### **Overview**

#### "Children Are Not Small Adults"

Pediatric patients present unique challenges and opportunities for Emergency Medical Service (EMS) field providers and emergency department (ED) personnel. Due to the specialty care required, this symposium offers topics specifically geared to the pediatric population and the emergency pediatric prehospital and/or acute care patient provider. Have questions or need more information regarding the 4th Annual EMS for Children Pediatric 2016 Symposium?

> Vicki L. Hildreth EMSC Coordinator <u>Vicki.L.Hildreth@wv.gov</u> (304) 558-3956

Register online: www.wvoems.org/onlineregistration

There is no charge to attend the symposium.



WEST VIRGINIA Department of Health, Human Resources BUREAU FOR PUBLIC HEALTH Office of Emergency Medical Services

WV Department of Health and Human Resources, Bureau for Public Health, Office of Emergency Medical Services, EMS for Children is providing this workshop through funding provided by the Health Resources Service Administration, State Partnership Grant No. H33MC11301.

EMS Continuing Education Units (CEUs) have been approved for 5.6 hours from the WV Office of EMS and the 7.4 Continuing Education Units have been approved by WV Board of "Registered Professional Nurses Continuing Education provider registration number (WV1999-0297).

# West Virginia Department of Health and Human Resources

Office of Emergency Medical Services



### 4th Annual EMS for Children (EMSC) Pediatric Symposium

February 24, 2017

RETI Training Center 89 Richard D. Minnich Drive Flatwoods, WV

#### Symposium Agenda

7:30-8:15	Registration
8:15-8:30	Opening Remarks David Kappel, MD, FACS
8:30-10:00	Active Shooter Response Bethany L. Hayes
10:00-10:20	Break
10:20-11:10	Pediatric Ingestions Thomas Marshall, MD, FACEP
11:10-12:00	Acute Endocrine Disorders Melvin Wright, DO, FAAP
12:00-1:00	Lunch (On your own)
1:00-1:50	Death Investigation of the Pediatric Patient James A. Kaplan, MD
1:50-2:40	Performance Improvement and Documentation David Kappel, MD, FACS Michael Mills, DO, FACEP
2:40-3:00	Break
3:00-3:50	Pediatric Water Emergencies Melvin Wright, DO, FAAP
3:50-4:00	
5.50-4.00	Questions/Evaluations

#### Faculty

James A. Kaplan, MD is the Deputy Chief Medical Examiner for the State of West Virginia. Dr. Kaplan served as the West Virginia Chief Medical Examiner from 1997 until 2013. He completed a Fellowship in forensic pathology in San Antonio, Texas. Dr. Kaplan has authored numerous journal articles and is a nationally known speaker. In 2012, Dr. Kaplan received the West Virginia Children's Justice Task Force "Extra Mile Award" for his leadership in the development of a Statewide pediatric child abuse evaluation service, and for pediatric forensic injury assessment services for Child Protective Services (CPS).

**Bethany L. Hayes** is an accomplished and dedicated law enforcement professional with more than 16 years of experience in the field. Ms. Hayes is a Felony Investigator with the Muskingum County Prosecutor's Office in Zanesville, Ohio. Ms. Hayes has a BA in Criminal Justice from Muskingum University and certification in the Ohio Peace Officer Training Academy from Zanesville, Ohio. She was awarded the Brian T. Wagner Community Leadership Award by the Muskingum County Community Foundation in 2015. Ms. Hayes was awarded the Medal of Valor for saving two people's lives from an injury crash in a lake in 2008.

**David A. Kappel, MD, FACS** is Clinical Professor of Surgery at West Virginia University and has practiced Plastic Surgery for more than 35 years. Currently, Dr. Kappel is the Deputy State Medical Director for the West Virginia Trauma System and is a Clinical Ethics Consultant and chair of the Organizational Ethics subcommittee at Wheeling Hospital in Wheeling, West Virginia. He has served as President of the Western Trauma Association (WTA) and has multiple publications and presentations in the field of reconstructive plastic surgery, communication in trauma and EMS systems and Bioethics for pre-hospital providers.

**Thomas Marshall, MD, FACEP** is Assistant Professor of Emergency Medicine, West Virginia University Hospitals, and is Emergency Department Medical Director at United Hospital Center in Bridgeport, West Virginia. Dr. Marshall is currently President of the West Virginia Chapter of the American College of Emergency Physicians (ACEP) and West Virginia delegate to the ACEP national council. Dr. Marshall completed an Emergency Medicine Residency at West Virginia University. He serves on multiple statewide committees and is a member of the Always Ready for Kids (ARK) Medical Advisory Committee.

**Michael Mills, DO, FACEP** is Medical Director for the West Virginia Office of Emergency Medical Services (OEMS) and has more than 35 years of Emergency Medicine experience. Dr. Mills is a fellow of the American College of Emergency Physicians. He also has more than 35 years of prehospital medical direction experience and has served as squad medical director for numerous Florida EMS agencies and Logan Emergency Ambulance Services Authority (LEASA) in Logan, West Virginia.

Melvin Wright, DO, FAAP is Associate Professor of Pediatrics at West Virginia University School of Medicine and Clinical Assistant Professor of Pediatrics, Adjunct Faculty at the West Virginia School of Osteopathic Medicine. Dr. Wright is currently the Medical Director of West Virginia University Children's Hospital Pediatric Intensive Care Unit and the Medical Director of West Virginia University Children's Hospital Pediatric Ground Transport Program. Dr. Wright completed a Pediatric Critical Care Fellowship at Primary Children's Medical Center in Salt Lake City, Utah. He has served on numerous international and state committees and is currently a member of the West Virginia OEMS Medical Policy Care Committee (MPCC) and the West Virginia Always Ready for Kids (ARK) Medical Advisory Committee.

#### **Objectives**

- Discuss the stages of disaster response.
- Define active shooter event.
- List law enforcement's priority of work.
- Discuss the incidence of pediatric ingestion poisonings.
- List pediatric physiologic differences that impact response to ingestions.
- Identify common pediatric ingestions.
- Discuss emergency management for selected pediatric ingestions.
- Discuss the signs and symptoms of selected pediatric endocrine disorders.
- List the emergency treatment of selected pediatric endocrine disorders.
- Discuss the pediatric death scene investigation including scene processing, evidence collection and investigative techniques.
- List differences in adult and pediatric death investigations.
- Identify the importance of prehospital and emergency department documentation.
- State the purpose of Performance Improvement.
- Discuss the components of an effective Performance Improvement process.
- Define loop closure.
- Discuss the pathophysiology of near drowning and its implications on prognosis.
- Discuss the management of the pediatric near drowning victim.
- Discuss potential trauma that may be associated with near drowning.

### Instructions for WV EMS Pre-Hospital Providers

In order to receive 5 hours and 40 minutes of EMS-Related Continuing Education Units for the 4<sup>th</sup> ANNUAL EMS FOR CHILDREN PEDIATRIC SYMPOSIUM ON FEBRUARY 24, 2017 training in Flatwoods, WV at RETI Training Center you will need to follow these steps:

- 1. Log into CIS to register for the symposium.
- 2. Go to **"Education"** on the left side in the box.
- 3. Click on "Scheduled Courses"
- 4. Enter **course number** 13393 press **"Search"** (This will populate the course you wish to register for).

The Course Number is: **Course Number** 13393

- 5. Click on **"View"** (this is in the right hand box at the end of the course listing).
- 6. Identify **"Course Reg Code**" (This is in the right hand column labeled "Course Reg Code". This should be a six digit/alphabetical code.
- 7. Click on "Registration Info"
- 8. Enter "Course Reg Code PGOJGK
- 9. Click "Register"
- 10. The screen will then indicate that you are registered for the course.

## YOU MUST FOLLOW THIS PROCESS IN ORDER TO RECEIVE EMS CONTINUING EDUCATION FOR THIS EVENT