

## National Programs

### INTERNATIONAL TRAUMA LIFE SUPPORT (ITLS)

200003

ITLS, formally BTLS, is accepted internationally as the standard training course for prehospital trauma care. It's used as a state-of-the-art continuing education course — and as an essential curriculum in many paramedic, EMT and first-responder training programs. ITLS courses combine classroom learning and hands-on skill stations. Scenario assessment stations enable you to put your learning to work in simulated trauma situations. ITLS empowers EMS personnel with the knowledge and skills to provide optimal care for the injured in the prehospital setting. (take \$40 off if you have the 6<sup>th</sup> edition book)

In Region / Out of Region  
\$170/ \$190

### GERIATRIC EDUCATION FOR EMS (GEMS)

BLS 200004 ALS 200005

The proportion of the aged in society today is greater than ever before, and growing faster than any other segment of our population. Current indications are that approximately 34% of calls for emergency medical services, or 3.4 million emergency responses involve patients over the age of 60. GEMS represents the most credible and complete source of prehospital medical information for older adults. It is an innovative, comprehensive, and highly visual course. (Take \$30 off if you already have the book)

*Call for Pricing*

### PEDIATRIC EDUCATION FOR PREHOSPITAL PROFESSIONALS (PEPP)

BLS 200001 ALS 200002

PEPP represents a comprehensive source of Prehospital medical information for the emergent care of infants and children. Developed by the American Academy of Pediatrics, PEPP is an exciting new program designed specifically to teach Prehospital professionals how to better assess and manage ill or injured children. The one-day BLS course is geared towards first Responders and EMT Basics, while the two-day ALS course is for EMT-Intermediate and Paramedic providers. PEPP is a comprehensive, innovative, and highly visual program. (Take \$35 off if you already have the 2<sup>nd</sup> edition book)

*Call for Pricing*

### TBI: PREHOSPITAL MANAGEMENT OF TRAUMATIC BRAIN INJURY

200006

The mission of the Brain Trauma Foundation is to improve the outcome of Traumatic Brain Injury (TBI) patients worldwide. Research has proven that all brain damage does not occur at the moment of impact but rather evolves over the ensuing hours and days after the initial injury, due to brain swelling and inadequate oxygen and blood flow to the injured brain. In most cases, this secondary damage can be controlled by applying scientific, evidence-based diagnostic and treatment Guidelines, which BTF has developed with medical organizations and physicians with expertise in TBI. By educating healthcare professionals to use these Guidelines, we estimate that: thousands of lives could be saved each year in the U.S., millions worldwide, and more would be spared life-long disabilities. This is a 4-hour presentation

\$20 / \$25

## Continuing Medical Education

### 12-LEAD IN THE ACUTE CORONARY SYNDROMES

400009

The 12-lead ECG has become the gold standard in the prehospital assessment of patients suspected to be having an acute coronary syndrome (ACS). By performing a 12-lead early, the paramedic may detect the onset of an ST-segment elevation myocardial infarction (STEMI) therefore providing care and expeditious transport to an appropriate facility. This 16-hour course, developed by Tim Phalen, Gary Denton, and associates, is broken down into modules that may be offered as one course, or over time. The modules include: Essential Interpretation, Acquisition and Transmission, ACS Part 1 and Part 2, The High Acuity Patient, Bundle Branch Block and the ACS Imitators.

\$110 / \$135

## **AIRWAY MANAGEMENT COURSES**

Managing the airway is a very common skill that providers of all levels must be proficient at. ALS providers however, must be more adept than any other provider, for their toolbox grows with each level of certification that they continue on to.

### **Airway Management for the Advanced Provider**

**\$150/class**

100006

This is a 4-hour presentation that will review current trends and procedures in airway management. We will discuss when to or when not to perform endotracheal intubation, as recent literature has questioned the validity of this common prehospital tool.

### **Paramedic Airway Management**

**\$120 / \$135**

400008

A 12-hour program that goes into great detail and comes with its own textbook. This program may be done in modular format.

### **Pediatric Airway Management**

**\$120 / \$135**

400007

A 12-hour program that goes into great detail and comes with its own textbook. This program may be done in modular format.

## **ASSESS!**

**\$150/class**

300005

Assess! is an interactive program that elicits discussion from the learners. It is designed for experienced and inexperienced providers at both the BLS and ALS levels. It begins at the very beginning with scene safety and expands to involve some advanced assessment techniques as well as radiological and laboratory findings.

## **BREATHLESS: ASSESSMENT & MANAGEMENT OF THE ASTHMATIC**

**\$105/class**

300002

Breathless is a 2.5-hour interactive case-based presentation that addresses both the adult and pediatric patient populations. Learners will discuss the anatomy and physiology of the respiratory system, how asthma affects the body and society, its signs and symptoms, as well as basic and advanced assessment and management techniques.

## **END TIDAL WAVE: USING AND UNDERSTANDING WAVEFORM CAPNOGRAPHY**

**\$120/class**

300006

To many of us this is our only knowledge of capnography and only used to help determine ET tube placement. However, color does not tell you much if the patient received mouth-to-mask ventilations or was consuming carbonated beverages before going into their present state. Carbon dioxide is a waste product that the body, more specifically the cells, creates as a result of metabolism. Knowing this, we are able to use it to determine many aspects about our patient. We can determine hypermetabolic states (DKA) or states of low cardiac output (shock), properly ventilate our patients, and, oh yeah, determine if the tube is properly placed.

## **KIDZ: THEY'RE ONLY SCARY AT HALLOWEEN**

**\$150/class**

300008

Many EMS providers feel very uneasy with pediatric calls, but they should not. If the provider understands the physical and cognitive developmental milestones while utilizing a pediatric assessment tool they should be able to quickly determine the nature of illness. This 4-hour presentation will address these as well as discuss one of the most common reasons 911 is activated: respiratory complaints.

## **NOBODY'S HOME: ASSESSMENT & MANAGEMENT OF THE PATIENT WITH AN AMS**

**\$150/class**

100004

This four hour presentation deals with a common call, the patient with an altered mental status (AMS). Causes of an AMS can be numerous so where should you begin? *Nobody's Home* will address these types of patients. It will give you a mnemonic to help you narrow down the possible causes and discuss the assessment and management of these patients.

## **OB/GYN AND NEONATAL RESUSCITATION**

**\$150/class**

100005

This presentation addresses obstetrical and gynecological problems that may be a source of a 9-1-1 call. This program will also address the assessment and care of a pregnant patient who is having an OB emergency such as bleeding, pain, miscarriage, or trauma. Finally we will discuss both typical and atypical delivery as well as care of the neonate who is stable or in distress.

## **THE PEN IS MIGHTIER...A LECTURE IN THE FINE ART OF DOCUMENTATION**

**\$0 / \$150 class**

300001

This 4-hour presentation deals with med/legal issues such as consent and refusals – the largest cause of litigation in EMS. We will discuss how to write a PCR and what information needs to be on there. You will be given a template and memory aids to help you fully document as well as deal with patients that refuse treatment or transport.

## **PHARMACOLOGY FOR THE EMT AND INTERMEDIATE**

**\$0 / \$120 class**

300006

The administration of medications by the EMT and intermediate may be a life-saving procedure, however giving the wrong drug to the wrong patient in the wrong situation may be harmful if not fatal. This case-based presentation will not only review the medications that EMTs and intermediates are allowed to administer and assist with, but will also review the medical emergencies and protocols that warrant their use. This program will also take the complex world of pharmacology and simplify it allowing the EMT and intermediate to utilize its concepts.

## **PRACTICAL CARDIOLOGY FOR THE BLS RESPONDER**

**\$25 / \$35**

300009

This is a 4-hour scenario-based program that involves an interactive patient assessment workshop that will involve documentation, as well as frank discussions as to the care performed as well as pathophysiology. Please dress appropriately to work on the floor and outside. There is a student to instructor ratio of 6:1 for this program. Pre-registration required.

## **PUMP, FLUID, CONTAINER (PFC)**

**\$150/class**

100003

A patient can go into shock as a result of any number of illnesses or injuries, including a myocardial infarction. Over the years the categories of shock have changed numerous times, however the causes essentially stem from a problem with the Pump, Fluid, Container, (PFC) or possibly all three. Oftentimes it is the EMT or intermediate who arrives at the patient's side first. It is imperative that they recognize a problem with the PFC, provide treatment and rapid transport to definitive care. PFC is designed with the EMT and EMT-Intermediate in mind. This 4-hour program will cover the cardiopulmonary emergency and the associated pharmacology.

## **THAT SOB!**

**\$150/class**

100002

Respiratory problems are a common complaint that EMS providers encounter and may be the result of any numerous diseases from asthma to anaphylaxis, and COPD to heart failure. It is imperative that the EMS professional quickly distinguishes the difference between respiratory distress and failure and provides adequate care to prevent respiratory arrest. This 4-hour presentation will review the anatomy of the respiratory system, the various complaints encountered, as well as proper assessment and management of that "SOB".

## **Operations**

### **ALS ASSIST**

**\$20 / \$30**

100010

This is a 2.5 hour hands-on program that orients the BLS provider to the ALS equipment through interactive teaching stations.

### **FIRST FEW MOMENTS: MANAGING THE SCENE OF A MOTOR VEHICLE CRASH**

*Call for Pricing*

300004

Motor vehicle crashes present numerous problems to the EMS professional. Roadway safety, vehicle positioning, incident command, triage of adult and pediatric patients, and patient extrication are just some of the components of an MVC that must be managed. The First Few Moments is one of the most diverse programs offered. Past presentations have involved lecture, tabletop, patient extrication with and without tools, and full-scale roll-up drills with disposable vehicles.

### **WOULD YOU LIKE A BANDAGE WITH THAT?**

**\$90/class**

300007

This 2-hour presentation focuses upon the EMS mentality and how to adjust it so that you can improve your customer service. We will give you customer service principles (CSPs) that will help you in delivering good customer service. It is not only for the field provider but also for the EMS leader, as it addresses the two types of customers: internal and external.

## **Emergency Care and Safety Institute / OSHA**

### **BLAST! BABY SITTER LESSONS AND SAFETY TRAINING**

**\$40**

400005

BLAST! (Baby sitter Lessons and Safety Training) is an important training program for potential baby sitters and parents considering hiring a baby sitter. The BLAST! program is exciting and interactive, providing extensive training in pediatric first aid, household safety, and the fundamentals of childcare.

### **BLOOD-BORNE PATHOGENS**

**\$22 / \$30**

400010

Worldwide, workers in health care related fields are at risk of exposure to blood borne pathogens, such as the HIV virus and hepatitis B virus. Designed to meet the current OSHA training requirements, Blood borne Pathogens was created for students and employees who have potential for occupational exposure to blood or other potentially infectious materials, and even has supplemental information on airborne pathogens such as tuberculosis. Part of ECSI will be made site-specific.

### **CPR AND AED**

**\$30 / \$45**

400003

Integrates the training of CPR and AED into one simple program. This program teaches basic life support and addresses breathing and cardiac emergencies in caring for adults, children, and infants. It is also designed to facilitate the efficient training, testing, and retesting in the use of automated external defibrillators (AEDs).

### **FIRST AID**

**\$25 / \$35**

400001

Everyone should be able to perform first aid, as most people will eventually find themselves in a situation requiring it, either for another person or for themselves. First Aid is a dynamic course for those who want first aid training without the CPR and AED component

### **FIRST AID, CPR, AND AED**

**\$40 / \$60**

400002

First Aid, CPR, and AED Standard, includes in-depth coverage of First Aid, CPR, and AED training in one comprehensive program. This is the new "standard" by which other emergency care training programs are judged.

### **PEDFACTS**

**\$40**

400006

The American Academy of Pediatrics (AAP) is pleased to bring you Pediatric First Aid for Caregivers and Teachers (PedFACTs), a new national pediatric first aid course. The PedFACTs course is designed to give caregivers and teachers the education and confidence that they need to care effectively for sick or injured children. This participant manual is the core of the PedFACTs course with features that reinforce and expand on the essential information. Each topic is divided into three sections: What You Should Know; What You Should Look For; What You Should Do.

### **PROFESSIONAL RESCUER CPR**

**\$37 / \$50**

400004

Provides individuals who have a job-related duty to respond to emergencies with the knowledge and skills to recognize and provide care in respiratory and cardiac emergencies. These skills include: performing two-rescuer CPR and techniques for special rescue situations; using resuscitation masks and bag-valve masks for ventilating victims; proper use of an Automated External Defibrillator (AED).

### **CONTACT KYLE BATES AT LPCCN IF YOU WISH TO...**

- ...obtain more information on these courses
- ...wish to schedule a course
- ...want a topic that you do not see here or
- ...learn how members of Big Lakes can save money

**KBates@LakePlains.org or 716.984.2887**