

**Basic & Advanced Provider Course**  
Cost: \$125.00 includes book and lunch both days.  
Payment must be received with registration.

\*We are now accepting Credit Card payments for  
an additional \$5.00 processing fee\*

Thursday, January 18th, and  
Friday, January 19th, 2018  
8:00am - 6:00pm both days

Registrations are accepted on a first-come basis  
and only held for paid registrations. Confirmation  
of enrollment will be provided by e-mail.

All refund/cancellation will be subject to a \$75.00  
administrative fee. When canceling within 14  
days of course. After 14 days no refund will be  
granted.

**Location:** St. John Hospital & Medical Center  
22101 Moross Rd.  
Detroit, Michigan 48236

Simulation Lab  
(4th Floor of Hospital)

**Course Registration Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Agency: \_\_\_\_\_

Home phone: \_\_\_\_\_

Work phone: \_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_ MFR \_\_\_ EMT-B \_\_\_ EMT-S \_\_\_ EMT-P

Credit Card # \_\_\_\_\_

Expiration: \_\_\_ / \_\_\_

Security Code # \_\_\_\_\_

Billing zip code: \_\_\_\_\_

**Mail, Fax, Or Email Registration  
Forms to:**

**Marilyn Kropp, CCEMT-P**  
PHTLS Administrative Support  
QA Coordinator  
P.O. Box 1422  
Sterling Heights, MI 48312  
Email: mkropp@universalmacomb.com  
Phone: (586) 942-2374  
Fax: 586-268-9588

Please make checks payable to:  
St. John Hospital & Medical Center

**Any Questions Please Contact:**

**Steve Sherrard, CCEMT-P, EMSIC**  
PHTLS Coordinator / PHTLS Affiliate Faculty  
Email: ssherrard@universalmacomb.com  
Phone: 586-764-1258

**PHTLS Course Medical Director**

**Dr. Joseph Buck**  
PHTLS Course Medical Director  
Director, Trauma and Surgical Critical Care  
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Phone: 313-343-7542



**ST. JOHN HOSPITAL  
& MEDICAL CENTER**



**Prehospital Trauma  
Life Support**  
Proven to save  
Lives

**January 18 & 19, 2018**

## The PHTLS curriculum

The course builds upon each participant's current knowledge base and skills to enhance their critical thinking and problem-solving skills, stresses teamwork between providers with diverse levels of knowledge, skills, and resources, and offers a safe environment in which students can practice trauma assessment and treatment skills.

Stressing that it's crucial to deliver the patient 1) to the right facility 2) using the right mode of transport 3) in the right amount of time, and 4) as safely as possible, the curriculum covers the following in depth:

- **Assessment** – Covers scene assessment and primary patient assessment, emphasizing practitioner and patient safety and taking a global view of the scene. Includes mechanisms of injury and primary baseline patient assessment - A: Airway; B: Breathing, Ventilation and Oxygenation; C: Circulation, Hemorrhage Control and Shock; and D: Disability and Exposure.
- **Secondary survey/Reassessment** – Teaches when to take action and when not to take immediate clinical action, i.e, when to treat at the scene versus en route. Reassessment includes a secondary head-to-toe survey as time allows to evaluate vital signs and non life-threatening injuries, as well as changes in the patient's status.

Participants learn how to best identify and treat often hidden life-threatening injuries, including multiple components such as evaluating pulse, respiration, blood pressure and skin parameters in combination. Also covers treatment options, patient comfort measures and transport of multiple patients.

- **Team approach** – Addresses how a diverse team must work together to provide patients with the best chances for favorable outcomes. This team can include system activation, citizens, dispatch, first responders, EMS, transport services, emergency department, surgery, other specialty services and rehabilitation.
- **Communication** – Discusses timely, clear, concise, accurate, and complete verbal and written communication among all team members, which is critical to ensuring optimal patient care. Also covers documentation required to maintain a record of continuity of care with the receiving hospital, for medical and legal reasons, for trauma research and to support trauma system funding.

- **Potential pitfalls** – Addresses avoidance of issues such as not establishing a safe scene, overlooking life-threatening conditions by not adequately exposing the patient, focusing on distracting injuries, performing a secondary survey prior to stabilizing life threats, not maintaining body temperature, performing advanced interventions before basic procedures, prolonged scene times, overlooking signs of deterioration in an initially noncritical patient, failure to reassess, and destination decision errors.

- **Airway** – Covers airway anatomy, pediatric considerations, assessment, injury and dysfunction, direct airway trauma and inhalation injuries. Offers an in-depth review of procedures and adjuncts, supra-glottic and glottic airway management techniques, endotracheal intubation and surgical airways, tube placement and airway protocols.

- **Circulation, hemorrhage control and shock** – Covers anatomy and metabolism, the pathophysiology, mechanisms and assessment of the three different types of shock: hypovolemic, distributive and cardiogenic, especially when there is no clear cause. Also covers hypoperfusion and consequences, hypoxia, and penetrating and blunt injuries, with special attention to those most commonly effecting shock, shock management and reduction of complications, and the maintenance of energy production at the cellular level.

- **Central nervous system trauma: Injuries to the brain and spinal cord** – Addresses the anatomy of the brain and spinal column, head, brain and spinal trauma, spinal immobilization, secondary injury, brain metabolism and perfusion, intracranial pressure and its clinical effects, complete neurological exam, management and pathophysiology of CNS trauma to include the kinematics of trauma to the brain and spine.

- **Special considerations** – Heightens awareness of the unique aspects of pediatric, geriatric, and multiple patients to optimize patient management and outcomes. Addresses special considerations, including anatomic differences, trauma resuscitation issues, ABCs of patient assessment, respiratory issues, burns, extended or delayed transport, and sufficient resources.

Category	MFR		EMT		Specialist		Paramedic	
	L	P	L	P	L	P	L	P
<b>Preparatory</b>					1		1	
<b>Airway</b>	1	1	1	1	1	1	1	1
<b>Patient Assessment</b>	1	2	1	2	1	2	1	2
<b>Special Considerations (Pediatric Assessment)</b>		1		1		1		1
<b>Trauma</b>	4	2	4	2	4	2	4	2
<b>Operation's</b>		1		1		1		1