Commonwealth Criminal Justice Academy Tactical Medical Training Cadre is pleased to announce that we will be teaching a (2 DAY) **TCCC** under Fire (Tactical Combat Casualty Care Under Fire) course. This course will be taught using the **SOCOM** standard. (Military/Contractor Version)

This course will be taught by current SOF Medics (18D / Ranger Medics) and Current High Threat Contractor and SWAT Medics with real world experience. All of whom are also State and or National Registry Certified EMS Providers & NAEMT TCCC/PHTLS Instructors

**Date:** Check the Calendar for the Most Current Course Dates
Starting at 0800

**Cost:** $500.00
(Each student will receive the TCCC course book)

**Equipment Requirements:** None…However if the team/student uses a particular Blow Out Kit they may bring it to integrate into the training.

**Who should take this course? (Open Enrollment)**

- Military Personnel who will be deploying to a Semi or Non permissive environment
- High Threat Contractors deploying to a Semi or Non permissive environment
- PPS/EP/PSD Protection Specialist / Law Enforcement / Private Security Personnel
Commonwealth Criminal Justice Academy

- Anyone who wants a better understanding of life saving medical training.

Day (2) will be conducted in the Shoot House Using Simunition.

**Equipment:** Simunition Guns, FX marking cartridges & safety equipment for each student are included in the price. (Safety Equipment will be worn at all times while in the shoot house)

**Long Sleeve Shirts & Flashlights are need for the course**

**Who can take this course?**

This course is “Open Enrollment” No previous medical training or medical experience is necessary to take this course.

This TCCC course is the companion course to PHTLS for the military and for the warriors who are preparing to be deployed in support of combat operations. Casualty care in this setting must be the best possible combination of good medicine and good small-unit tactics. The critical thinking skills of the individual as both a tactical operator and a medical provider must be brought into play. The specifics of casualty care in the tactical setting will depend on the tactical situation, the injuries sustained by the casualty, and the management of the trauma patient. Within this educational program is emphasis on the need to rely on critical thinking and a strong base of knowledge to modify the care of the patient as required by the situation, the condition of the patient, the knowledge and skill of the provider, and the resources available at the time the care is needed. This is otherwise known the “Art and Science” of trauma care.

In the combat environment, the situation is very different from the civilian environment, the knowledge and skills of the first responder (who may not be a medic or a corpsman), and the medical equipment at hand dictate the specifics of casualty care in this setting. This is in contrast to an Emergency Department setting where the patient IS the mission; on the battlefield care of casualties sustained is only PART of the mission. TCCC recognizes this fact and structures its guidelines to accomplish three primary goals:

1) Treat the casualty
2) Prevent additional casualties
3) Complete the mission

In the combat environment many challenges exist that will affect patient care. Although the principles of trauma care must be carried out, the preferences used may change significantly. The TCCC program was developed to customize the principles of good trauma care for successful use on the battlefield.

TCCC divides the care into three distinct phases of care:

1. Care Under Fire
2. Tactical Field Care
3. Tactical Evacuation Care

Our basic TCCC course of instruction will take the student through:

**Basic Anatomy and Physiology** - The student will learn the basic underlying structures in the human body that will provide a base to build from.

**The Phases of Care** - A standardized approach in caring for a casualty is taught so that the non-medical person can understand and apply life saving principles.

**Control of Major Bleeding** - We will teach our client the most rapid way to control arterial bleeding. This is the "Number One Leading Preventable Cause of Death on the Battlefield". Using Tourniquets, Combat Gauze, Standard Gauze and pressure to control bleeding this will be hands on exercise.

**Airway** - Learn how to Open mange and protect the airway using adjuncts.

**Breathing** - The "Second Leading Preventable Cause of Death on the Battlefield" is a tension pneumothorax. You will be able to recognize and treat this injury.

**Abdominal Trauma** - Learn what you able to do to provide care for an injury in the abdominal region.

**Bandaging and Splinting** - You will learn how to control non-life threatening bleeding and support underlying fractures, as well as open fractures.

**Head and Spine Trauma** - In the out-of-the-hospital- setting, we will give you the training to care and manage this casualty.

**Eye Injuries** - Our students learn how to treat an injury to the eye.

**Shock** - Our students will learn how to recognize and treat for Shock.

We will use the MARCH guideline:

- M- Massive Bleeding
- A- Airway
- R- Respiration
- C- Circulation
- H- Head Injury & Hypothermia

For more information or to register for the course contact: Tom Perroni

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