ALERRT 02 November 2018

The Next Generation Response to a Civilian MCI

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| Location: | Gaylord Hotel, Dallas, Texas |
| Date: | 02 November – 03 November |
| Facilitator: | Medical Directors: Alan Frankfurt MD, Alex Eastman, MD, Jeff Cain, MD, John Curnutt  Administrative Director: Michelle Hicks, PhD |

# Agenda items: 02 November

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| 0630-0700 | Sign in  Breakfast |
| 0700-0730 | Welcome & Introductions  Plan of the day |
| 0730-0800 | Richard Dutton, MD  Physiology of shock: Dr. Fick, DaO2, VO2, oxygen debt & oxygen debt repayment (the how and when). |
| 0810-0840 | Andre Cap, MD THOR session 1  Shock, Coagulopathy and Blood failure.  What is the physiologic basis behind and consequences of blood failure? How and when should we address blood failure as clinicians to minimize casualty morbidity and mortality in the pre-hospital, ER, OR and ICU setting? |
| 0850-0920 | Phil Spinella, MD THOR session 2  Whole blood 101: historical perspective of WB, why WB disappeared as a resuscitation fluid in hemorrhagic shock and is WB making a comeback? Is WB the ideal resuscitation fluid for pre-hospital and early resuscitation from hemorrhagic shock and if so why? THOR consortium. |
| 0930-1000 | Phil Spinella, MD THOR session 3  Defining “fresh” WB products and their properties: FWWB, FCWB and CWB  Why should we be using WB for hemorrhagic shock when 1:1:1 works so well? |
| 1010-1040 | Don Jenkins, MD THOR session 4  Whole blood programs: how to convince the naysayers.  The nuts and bolts of setting up a WB program: the Mayo and San Antonio experience.  Brother in Arms program |
| 1050-1120 | Elizabeth Waltman THOR session 4  CEO Blood Operations  Executive Director, The Blood & Tissue Center Foundation  Can WB make “cents” to a Blood Bank’s Bottom line?  How should we talk to blood banks when discussing the standing up and implementing a WB program? |
| 1130-1200 | Don Jenkins, MD THOR session 5  Triaging your blood supply during a civilian MCI: what can we learn from the military experience during the GWOT  Estimating blood product usage during MCI: Units/casualty, Unit/ISS, Units/?  Walking blood banks and civilian MCI: a dead issue? |
| 1200-1230 | Panel discussion  Moderator: Alex Eastman, MD  Panelist: Drs. Dutton, Cap, Spinella and Jenkins |
| 1230-1330 | Lunch |
| 1340-1410 | Andre Cap, MD THOR session 5  Non blood based resuscitation:  Albumin, TXA, Fibrinogen concentrate and calcium |
| 1420-1450 | Drs. Holcomb and Young  Dr. Young: blast physics for dummies  Dr. Holcomb: open vs closed space explosions and blast injures; what does the civilian trauma surgeon and resuscitation providers need to know? |
| 1500-1530 | Geoff Ling, MD  Update of TBI |
| 1540-1610 | Geoff Ling, MD THOR session 6  Game of drones: medical supplies and patient transport. |
| 1610-1630 | Richard Dutton THOR session 7  Damage Control Anesthesia (DCA)  Shedding new light on “hypotensive resuscitation: having your cake and eating it too (low blood pressure and high organ perfusion)  RSI (Resuscitation Sequenced Intubation) in the trauma patient in hemorrhagic shock: doing no harm. |
| 1630-1700 | Moderator: Holcomb  Panel discussion: Dr. Holcomb, Young, & Ling and Dutton |
|  | Adjourn for Day #1 |

## Additional information

Add additional instructions or comments here.