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 CurnuttAdministrative Director: Michelle Hicks, PhD |

# Agenda items: 02 November

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| 0630-0700  | Sign in Breakfast |
| 0700-0730 | Welcome & IntroductionsPlan of the day |
| 0730-0800 | Richard Dutton, MDPhysiology of shock: Dr. Fick, DaO2, VO2, oxygen debt & oxygen debt repayment (the how and when). |
| 0810-0840 | Andre Cap, MD THOR session 1Shock, 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 2Whole 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 3Defining “fresh” WB products and their properties: FWWB, FCWB and CWBWhy should we be using WB for hemorrhagic shock when 1:1:1 works so well? |
| 1010-1040 | Don Jenkins, MD THOR session 4Whole 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 4CEO Blood OperationsExecutive Director, The Blood & Tissue Center FoundationCan 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 5Triaging your blood supply during a civilian MCI: what can we learn from the military experience during the GWOTEstimating blood product usage during MCI: Units/casualty, Unit/ISS, Units/?Walking blood banks and civilian MCI: a dead issue? |
| 1200-1230 | Panel discussionModerator: Alex Eastman, MDPanelist: Drs. Dutton, Cap, Spinella and Jenkins |
| 1230-1330 | Lunch |
| 1340-1410 | Andre Cap, MD THOR session 5Non blood based resuscitation:Albumin, TXA, Fibrinogen concentrate and calcium |
| 1420-1450 | Drs. Holcomb and YoungDr. Young: blast physics for dummiesDr. 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, MDUpdate of TBI |
| 1540-1610 | Geoff Ling, MD THOR session 6Game of drones: medical supplies and patient transport.  |
| 1610-1630 | Richard Dutton THOR session 7Damage 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: HolcombPanel discussion: Dr. Holcomb, Young, & Ling and Dutton |
|  | Adjourn for Day #1 |

## Additional information

Add additional instructions or comments here.