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ALLIANCE OF AIR NATIONAL GUARD FLIGHT SURGEONS <u>Aeromedical Topics Update</u>

June 22, 2013

Air National Guard Readiness Center Joint Base Andrews, MD

DATE/TIME: June 22, 2013—9:00 am—9:20 am

SPEAKER: Col Brett Wyrick, DO

TITLE: "ARMA Sat or Unsat: Historical Fascinoma"

OBJECTIVES: 1. Identify key components of adaptability rating.

2. Evaluate case scenarios.

3. Examine the key components of the ARMA.

DATE/TIME: June 22, 2013—9:20 am—9:50 am SPEAKER: LtCol Kevin Bohnsack, MD, MPH

TITLE: "Mishap Response: Human Factors in Aircraft Mishap Investigation"

OBJECTIVES: 1. Define the time frame when mishap histories are obtained

2. Classify the types of aircraft mishaps

3. Specify the biometric data that can be used for identification

DATE/TIME: June 22, 2013—9:50 am—10:30 am

SPEAKER: Col Eric Kendle, MD

TITLE: "Physiologic Incident Response & Analysis"

OBJECTIVES: 1. Describe factors involved in increased susceptibility to GLOC.

2. Address issues to avoid prior to flight.

3. Define items to look for in hydrazine review.

DATE/TIME: June 22, 2013—10:30 am—11:15 am

SPEAKER: Col Bryan Delage, MD & Col Scott McPherson, MD

TITLE: "Travel Medicine"

OBJECTIVES: 1. Delineate current diagnosis and treatment for malaria

2. Describe the roll of Public Health office in preparation for travel medicine

3. Present a typical case scenario for evaluation

(15 minute break)

DATE/TIME: June 22, 2013—11:30 am—12:00 pm

SPEAKER: Col Lisa Snyder, MD

TITLE: "Water and Food Vulnerability Assessment"

OBJECTIVES: 1. Manage a suspected water contamination incident.

2. Define the factors necessary for proper handling and storage for food.

3. Identify problematic public health concerns for food in deployed environments.

DATE/TIME: June 22, 2012—12:00 pm—1:30 pm Col Mark Gaul, MD &Col Robert Desko, MD **SPEAKER:** TITLE: "Hot Topics from the ANG Surgeon General's Office" **OBJECTIVES:** 1.Define current medical concerns from the office of the Surgeon General 2. Summarize Line of Duty and Disability and Duty Limitation concepts. 3. Enumerate the 5 most common calls to NGB/SG for clarification DATE/TIME: June 22, 2013—1:30 pm--2:00 pm **SPEAKER:** Col Eric Kendle, MD "Human Factors Briefings" TITLE: **OBJECTIVES:** 1. Appreciate factors for evaluating HUD tape. 2. Evaluate optical issues for night vision goggles. 3. Characterize the proper check for NVGs. DATE/TIME: June 22, 2013—2:00 pm—2:40 pm **SPEAKER:** Col Frank Yang, MD & Col William Pond, MD TITLE: "Medical Clearance for Aeromedical Evacuation" **OBJECTIVES:** 1. Delineate core components of Aeromedical Evacuation 2. Determine if Aeromedical Evacuation is a core Air Force competency 3. Describe key concepts of Critical Care Air Transport (15 minute break June 22, 2013—2:55 pm—3:30 pm DATE/TIME: Col Cassandra Howard, MD **SPEAKER:** TITLE: "Human Performance Enhancement" **OBJECTIVES:** 1. Explain the concept of ground testing for medications. 2. Review a typical scenario for evaluation of efficacy. 3. Understand current counter fatigue measures and applicability to missions DATE/TIME: June 22, 2013—3:30 pm—4:00 pm **SPEAKER:** LtCol Albert Assad & Col Robert Desko & Col Louis Perino TITLE: "Occupational Health Assessment" **OBJECTIVES:** 1. Review Mission Essential Task Listings (METLS) and reporting requirements 2. Implement a template for the optimal functioning of the DAWG 3. Define high risk occupational shops and the time interval for inspection. June 22, 2013—4:00 pm--4:30 pm DATE/TIME: Col Robert Desko & Col Lisa Snyder **SPEAKER:** TITLE: "Aeromedical Summaries" **OBJECTIVES:** 1. Understand what makes a good summary, and what makes a bad summary. 2. Examine examples of summaries and critique them. 3. Define the process for gaining additional assistance in the resolution of issues. June 22, 2013—7:30 pm—8:30 pm DATE/TIME: **SPEAKER: Col William Pond** "Aeromedical Case Report, Traumatic Brain Injuries and Post Traumatic Stress Disorder" TITLE: **OBJECTIVES:** 1. Understand cause, treatment and prognosis for PTSD and Traumatic Brain Injury. 2. Define criteria for diagnosis 3. Q & A for Aeromedical Case Reports Please address comments concerns to Col William Pond at (260) 602-5167 (c) or wwpond@aol.com. This activity has been planned and implemented in accordance with the Essential Areas and policies of the Indiana State Medical Association through the joint sponsorship of the Fort Wayne Medical Education Program and the Alliance of Air National Guard Flight Surgeons. The Fort Wayne Medical Education Program is accredited by the Indiana State Medical Association to provide continuing education for physicians. The Fort Wayne Medical Education Program designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity. I participated in _____credits of this CME activity Col William W. London 22 June 2013
CME Activity Director 22 June 2013

Physician Participant's Signature