# Friday April 30, 2021

Conference Check in 12:00pm-1:00pm

Session 1 1:00pm-2:15pm

Friday Keynote- Deliberate Practice: The Path to Expertise

Eric Bauer

Session 2 2:15pm-3:15pm

First Due at the Big One...the first 5 minutes

**Jon Politis** 

# **Syncope: Mechanisms and Treatments**

## **Dr. Lance Longmore**

Calls for "syncope" are common in EMS and emergency departments. Three percent of all ED visits are for syncope. Most of those patients are transported by EMS. Syncope is a catchall phrase for a syndrome with many different causes. This session will explore how to identify different types of syncope, how to recognize when clinical scenarios are concerning and potential treatments for syncope.

# **Differential Diagnosis in Altered Mental Status**

#### **Dillon Brock**

Differential diagnosis skills for health care providers. Take a walk through the differential process, and then utilize it to assist with rapid assessment and treatment of AMS patients utilizing case studies to practice.

## SIM Trailer (several sessions available throughout the conference)

## Provided by: Portneuf Air Rescue

We learn best by doing! Come experience cutting edge hands-on training in a "no pressure", hands on learning experience that is as close as you can get to managing a real medical emergency by utilizing the very latest technology in high-fidelity mannikins. This is the training that will help you manage emergency patient care in your future!

# Session 2 & 3 2:15pm-4:15pm

## **Cadaver Lab Demonstration**

Dr. Curtis Sandy, ISU Biology Dept.

A visual tour through the anatomy of the human body. This session will review external and internal structures and organs. Discuss the impact of the most common penetrating and blunt injuries to the internal organs, impact of crush injuries. Identify landmarks for I/O, Cricoidectomy, needle decompression.

BREAK 3:15pm-3:30pm

# Session 3 3:30pm-4:30pm

## The Silent Killers of Pediatric Mechanical Ventilation: Lessons Learned!

Eric Bauer

## **Post Cardiac Arrest Care**

#### **Mick Coward**

Explore Cardiac arrest survival rates both locally and nationally, "post resuscitation syndrome", actions and treatments prehospital providers can provide to improve survival, and treatments that will be provided in the hospital ER and beyond.

# **Emergency Burn Care and Beyond**

#### Dr. Tait Olaveson

Care for the burned patient in the prehospital setting can be challenging and daunting. From flame burns to electrical and chemical burns, and most everything in between; we will discuss guidelines, algorithms, and strategies that will help standardize and demystify the care of the burned patient.

Session 4 4:30pm-5:30pm

Panel Discussion: Teaching Old Dogs New Tricks

**Moderator: Dillon Brock** 

Eric Bauer
Jon Politis
Wayne Denny
Dr. Curtis Sandy
Chris Parrott or Scott Strupp
Jordan Van Every

Standards of practice change based on evidence-based research. How do we recognize and respond to the need for change? Are we the old dog needing to learn new tricks? How do we respond to changes?

# Saturday May 1st 2021

Conference Check in 8:00am-8:45am

Session 5 8:45am-10:00am

**Saturday Keynote- Branding: The Power of Words** 

Eric Bauer

BREAK 10:00am-10:15am

Session 6 10:15am-11:15am

**Advancements in Stroke Care: The Golden Hour** 

Dr. Jared Bailey

## **100 Deadliest Days**

#### **Lieutenant Mike Winans**

This presentation will provide an overview of the time frame from Memorial Day to Labor Day and why this period is considered the "100 deadliest days" on Idaho's roadways. What role does law enforcement play in reducing the number of fatalities and serious injury crashes during this period? How can law enforcement, EMS and the Idaho Department of Transportation work together to reduce the number of serious incidents during this period?

# Imminent Delivery and Resuscitation- Let's Catch a Baby!

#### **Grace Jacobsen**

Planned home birth or just bad timing: this presentation reviews common complications of labor and delivery including newborn resuscitation. Review potential complications of home births and precipitous deliveries including pitfalls of infant care.

Session 6&7 10:15am-12:15pm

**Cadaver Lab Demonstration** 

By: Dr. Curtis Sandy, ISU Biology Dept.

A visual tour through the anatomy of the human body. This session will review external and internal structures and organs. Discuss the impact of the most common penetrating and blunt injuries to the internal organs, impact of crush injuries. Identify landmarks for I/O, Cricoidectomy, needle decompression

# Session 7 11:15am-12:15pm

# **Assessing the Nightstand Medications**

**Jon Politis** 

## **Trauma Response: Time matters**

#### **Dr. Drew McRoberts**

"Time waits for no one" is especially true when dealing with trauma. From the initial evaluation at the scene to transport and in-hospital management of the trauma patient, "time" and expertise is critical to outcomes. This session will examine this year's most outstanding trauma cases and outcomes from our region following the patient from the scene of the injury through recovery.

### Wilderness Case Studies in Pre-EMS

## By: Scott Nagao DO; JJ Bennett MD; Buck Courtney MD

Three 15-minute case studies considering preparation, field assessment, stabilization, treatment, transportation/evacuation in a back-country, pre-EMS setting.

# Session 8 12:15pm-1:15pm Lunch and Learn: State of the State EMS

Wayne Denny

Contact CEWT at 208-282-3372 with any food allergy concerns

# Session 9 1:15pm-2:15pm

# **High Energy Orthopaedic Trauma**

Dr. Kevin O'Halloran

With a focus on pelvic and acetabular fractures (Need description)

# **Hazardous Materials Mass Casualty**

#### Major Shawn Allen

Are you prepared for a hazardous materials response? This session will cover basic hazmat principles that are important to understand as well as Chemical, Biological, Radiological, and Nuclear (CBRN) agents and how casualty exposure to such agents will change triage and treatment as well as important patient decontamination principles.

## Practical Patient Assessment: All Hands On Deck!

#### Lance and Cami Taysom

Tired of sitting? Come get some hands-on patient assessment practice. This exercise is suitable for anyone who needs solid Patient Assessment skills from a field perspective. When responding to 911 or SAR calls, we typically don't have all day or a nice warm, dry, well-lit, and clean place to assess our patients. This is a "get-er done" kind of assessment that ensures we follow a safe and efficient system to find all the injuries, helps us decide what is not injured, and guide what care happens next.

BREAK 2:15pm-2:30pm

Session 10 2:30pm-3:30pm

**Misadventures in Mechanical Ventilation: Therapeutic Killers** 

Eric Bauer