



EMERGENCY MEDICINE CONFERENCE



June 23 & 24 2017

Pond Student Union Building



Idaho State
UNIVERSITY

Continuing Education and Workforce Training
cetrain.isu.edu/emc

EVENT DETAILS

Who: Anyone interested in or working in emergency medicine

What: The ISU first annual Emergency Medicine Conference is designed to provide EMTs, paramedics, first responder, emergency physicians, nurses, as well as a variety of other direct care workers, up-to-the-minute information on a wide variety of topics in emergency medicine. The main goal of this conference is to increase knowledge and enhance the competence of attendees.

Presenters for this year's conference were selected based on expertise in an area of practice and their ability to convey current, evidence-based, practical information on their area of emergency medicine. The conference format will include a key note speaker, lectures, a panel discussion, smaller group breakout sessions, case studies, practical exercises and question and answer sessions.

When: June 23 from 1pm-7pm and June 24 from 8am-5pm

Where: ISU Pond Student Union Building
797 East Humbolt St Building 14
Pocatello, ID 83209

How to Register: cetrain.isu.edu/emc

Questions: 208-282-3372 or cetrain@isu.edu

Session Descriptions

Ten Essential Survival Systems for the Risk-Rich Environment

By Lance and Cami Taysom

This 1.5 hour interactive presentation places emphasis on a systems approach to back country & wilderness survival preparedness. Relevant to all experience levels. **Up to 36 participants maximum.**

Back Country Trauma Scenarios

By Lance and Cami Taysom

This 1.5 hour workshop includes a hands-on activity where a team of three to four responders work together to fully assess and care for a mock patient; a typical drill used in the Wilderness First Responder Course. Participants will treat injuries, address medical issues, and document in preparation for verbal hand off. Includes two back-to-back scenarios. Super fun and valuable training! **Up to 36 participants maximum.**

Tactical Emergency Combat Care and Rescue Task Force Model Introduction - Part 1 & 2

By Dr. Curtis Sandy and Greg Vickers

The course teaches civilian tactical emergency medical service. Good for any EMS practitioner called upon to respond to a mass casualty or active shooter event.

Naloxone: Where to Get It and How to Use It

By Trager Hintze

This presentation will cover the various outlets through which Naloxone is available in the state of Idaho, and how the medication is best used.

Update on the Zika Virus

By Jeff Doer

This session will provide an update on the Zika Virus, data on cases in Idaho and an illness overview.

Naughty Neonates and Problematic Pediatrics

By Lucus Christoffersen

This 1.5 hour seminar will review some of the common complications and problems that occur with neonate and pediatric patients in the emergency setting. Focus will be on assessment, treatment, and identification of these disorders for EMTs, paramedics, and RNs.

Neonate/Pediatric Simulations

By Teresa Scherer

Simulations related to pediatric emergencies, including neonates, infants, and school-aged children. Focus will be on EMTs, paramedics, nurses, and physicians.

Session Descriptions

EMS Successes: Collaborating with Assisted Living Centers

By Kim Stouse

An overview of the process used to collaborate with assisted living facilities to create a set of protocols on when it is appropriate for them to call 911 and the impact to date. There will be a review of protocols created and a discussion of future plans.

Recognizing the Psychiatric Patient

By Jennie Brumfield

This presentation will cover the unique challenges of recognizing the psychiatric patient and appropriate responses. Open to EMS personnel, nurses and physicians.

Concealed Firearms

By Cal Edwards

The presentation will cover handgun safety, handgun skills, best practices on concealment, Idaho Law and use of firearms in self defense.

Respiratory Emergencies

By Carrie Brood

Basic A&P of airway with respiratory emergency case reviews and best ventilatory practices.

Panel Discussion: Changes in Diagnosis and Treatment of HIV: The Impact of Post-Exposure Prophylaxis

By Dr. Martha Buitrago, David Hachney, Heather Schaper, Russel Fagnant, Lucuc Christoffersen

Newer therapies and research have redefined our understanding of HIV. As emergency personnel respond, evaluate and treat those at risk for HIV, evaluating and applying this new knowledge can help continue to reduce the number of new infections. The HIV Team at Health West ISU will present cases and engage the audience in challenges faced in the real world and discuss ways to partner with community organizations to support each other.

Keynote Speaker: Designing Patient-Centered Systems of Care

By Dr. Curtis Sandy

This keynote address will focus on silos and integration of care systems as it relates to the patient experience. A case will be presented of a patient in a rural setting and how many steps it takes to get from point of injury to definitive care. Barriers to better system development will be discussed.

Pharmacology Blitz

By Adrie Aljayoushi

This seminar covers street level pharmacology and will include case studies with associated medications. Open to EMTs, paramedics, nurses, and physicians.

Session Descriptions

Rapid Fire Medical Patient Assessment

By Cami Taysom

This is a fun & interactive drill to teach or refresh patient assessment of the medical patient. Participants move between stations as they are taking turns being the patient and then the practitioner. Participants have 5-6 min at each of several medical station to figure out what's going on and make a plan. **Up to 32 participants.**

Illicit Drugs

By Carrie Brood

Overview of common street drugs, signs/symptoms, scene safety and challenging approach to treatment of overdose patients. Open to EMT's, paramedics, nurses, and physicians.

Burns

By Carrie Brood

Identifying treatment modalities including airway management, pain control, fluid resuscitation at all levels of care. Open to EMT's, paramedics, nurses, and physicians.

Debriefing Techniques After a Traumatic Event

By Kim Jardine-Dickerson

Debriefment after a traumatic event is an evidence based practice that works for teams and team members. Participants will define at least two helpful guidelines for debriefing teams and team members.

OB Emergency Simulation (Non-obstetric nurses & EMS personnel)

By JoAnne Pearce and Teresa Scherer

Simulation of OB emergencies including breech delivery and shoulder dystocia. Recommended for non obstetric nurses and EMS personnel.

OB Emergency Simulation (Obstetric nurses)

By JoAnne Pearce and Teresa Scherer

Simulation of OB emergencies including breech delivery and shoulder dystocia. Recommended for obstetric nurses.

Hazmat and Rescue - Help is Available

By Travis Smith

Idaho Office of Emergency Management contracts regional response teams for hazardous materials mitigation and technical rescue events that can be requested. This presentation will explain what resource are available with the teams and how to access help in a timely fashion.

Session Descriptions

Idaho Gateway to Emergency Medical Services (IGEMS)

By Jim Adair

This presentation will provide an overview of the new EMS licensing system.

Trauma: Beyond the Basics

By Philip Ashcraft

Presentation of trauma patients, evidenced based perspective of evaluation, and Tx. Proper fluid resitation, keeping pts warm, evaluation techniques,

New Trends in Emergency and Trauma

By Lucus Christoffersen

This seminar will look at new and emerging trends for emergency and trauma patients. Topics include ECMO, updates from AHA, ENA, and ACEP, medications, and more!

Farm Trauma, Not Drama

By Tom Mortimer

This presentation will provide an in-depth review of common traumatic farm injuries and how to treat them.

Hey there Girlfriend! What's In Your Pack?

By Cami Taysom

This super fun, women-only session will increase your confidence to get out there! Have you ever been curious about how other outdoor adventuring professional women are managing that pile of STUFF (clothing, gear, personals, etc.) that travels with us? How do you keep your hands warm? How do you stay hydrated, happy, and keep your toes from going numb? How do you balance the desire to be prepared, (including a good first aid and survival kit), yet have a pack light enough to pull that next steep terrain? Join us for an opportunity to learn how to pack like a girl, ask questions, and see clothing, gear, first aid, and equipment systems that really work!

Rapid Fire Medical Patient Assessment

By Cami Taysom

This is a fun & interactive drill to teach or refresh patient assessment of the medical patient. Participants move between stations where they are taking turns being the patient and then the practitioner. Participants have 5-6 min at each of several medical station to figure out what's going on and make a plan. **Up to 32 participants.**

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Aquatic Spinal Immobilization

By Tom Igoe

You know spinal immobilization used in traditional rescue. But what about rescuing the victim from deep water while maintaining spinal immobilization? This course covers how to use your immobilization equipment in this environment. Course location is ISU Reed Gym swimming pool. Participants should bring a swimming suit and towel unless wishing to observe. Feel free to bring your unit's backboards, straps and head immobilization devices.

Conference Conclusion: New Strategies in Working with People Who Suffer Dementia

By Cheryl DenHartog

This presentation will provide an overview of current dementia care guidelines for the direct care worker. The patient will be less traumatized if we have a greater understanding of the causes of behaviors and how to effectively respond. Presentation will be followed by conference wrap up.

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Instructor Information

LANCE TAYSOM

RN, Portneuf Medical Center, CFRN, EMT-P, WEMT

CAMI TAYSOM

RN, Portneuf Medical Center, CEN, CPEN, WMI Instructor

TRAGER HINTZE

Pharm.D. Candidate 2019, Idaho State University College of Pharmacy

JEFF DOER

BS Geology, REHS Registered Environmental Specialist; Epidemiologist,
Southeastern Idaho Public Health

DR. CURTIS SANDY

MD, FACEP, FAEMS, Director of EMS Portneuf Medical Center, Tactical
Physician and Medical Director Bannock County Sheriff TEMS

GREG VICKERS

NRP, Trauma Coordinator, Portneuf Medical Center, Tactical Paramedic Bannock
County Sheriff TEMS

LUCUS CHRISTOFFERSEN

MSN/L, RN, CEN, CPEN, CCRN, Clinical Assistant Professor, ISU School of Nursing

TERESA SCHERER

MS, RN, Veteran to Nurse Instructor, ISU College of Technology

KIM STOUSE

MA, Community Relations/Education Specialist, Pocatello Fire Department/Bannock
County Ambulance

JENNIE BRUMFIELD

MS, PMHNP-BC, Clinical Assistant Professor, ISU ADRN Program

CHERYL DENHARTOG

MS, RN, Health Program Manager, ISU Continuing Education & Workforce Training

Instructor Information

CAL EDWARDS

Inkom Police Chief, State Master Firearms Instructor, Enhanced Concealed Firearms Instructor,
Director ISU Police Academy & ISU Law Enforcement Program

CARRIE BROOD

EMT-P, FP-C, Flight Paramedic for Portneuf Air Rescue/Air Idaho Rescue

DR. MARTHA BUITRAGO

MD, Board Certified Internal Medicine and Infectious Disease / Medical Director of
the ISU HIV Clinic

DAVID HACHEY

Pharm.D., AAHIVP, Professor of Family Medicine and HIV Program Coordinator

HEATHER SCHAPER

PA-C, HIV and Hepatitis C Primary Care Provider

RUSSELL FAGNANT

RN, HIV Medical Case Manager

ADRIE ALJAYOUSHI

BSN-RN, MSN-FNP, CCRN, CEN, CFRN, EMT, Flight Nurse for Portneuf Air
Rescue/Air Idaho Rescue

KIM STOUSE

MA, Community Relations/Education Specialist, Pocatello Fire Department/Bannock
County Ambulance

JENNIE BRUMFIELD

MS, PMHNP-BC, Clinical Assistant Professor, ISU ADRN Program

JOANNE PEARCE

MS, RN, Assistant Professor, ISU ADRN Program, ISU College of Technology

TRAVIS SMITH

Assistant Chief of Operations, Pocatello Fire Department/Bannock County Ambulance District

Instructor Information

JIM ADAIR

BS, Program Specialist, Idaho Bureau of EMS and Preparedness

PHILIP ASHCRAFT

Shelley Firth QRU Chief, AEMT/ RN Eastern Idaho Regional Medical Center

TOM MORTIMER

RN, EMT-P, Life Flight Network

TOM IGOE

EMT, ARC Lifeguard Instructor, Idaho EMT/FF1/FF2 Instructor, Bingham Co. SAR, PADI Master Diver, MedDive Specialist



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FRIDAY – JUNE 23rd

	Ballroom	Little Wood River	Wood River	Salmon River Suite	Reed Gym Pool
1:00 – 1:45PM	Ten Essential Survival Systems for the Risk-Rich Environment By Lance and Cami Taysom	Naloxone: Where to Get It and How to Use It By Trager Hintze	Naughty Neonates and Problematic Pediatrics By Lucus Christoffersen	EMS Successes: Collaborating with Assisted Living Facilities By Kim Stouse	N/A
2:00 – 2:45PM		Update on the Zika Virus By Jeff Doer		Recognizing the Psychiatric Patient By Jennie Brumfield	N/A
3:00 – 3:45PM	Back Country Trauma Scenarios By Lance and Cami Taysom	Tactical Emergency Combat Care and Rescue	Neonate/Pediatric Simulations I By Teresa Scherer	Concealed Firearms By Cal Edwards	N/A
4:00 – 4:45PM		Task Force Model Introduction By Dr. Curtis Sandy and Greg Vickers	Neonate/Pediatric Simulations II By Teresa Scherer	Respiratory Emergencies By Carrie Brood	N/A
5:00 – 7:00PM	Panel Discussion in the Ballroom <i>Changes in Diagnosis and Treatment of HIV: The Impact of Post-Exposure Prophylaxis</i>				

SATURDAY – June 24th

	Ballroom	Little Wood River	Wood River	Salmon River Suite	Reed Gym Pool
8:00 – 8:45AM	Keynote Speaker in the Ballroom <i>Designing Patient-Centered Systems of Care</i> By Dr. Curtis Sandy				
9:00 – 9:45AM	Respiratory Emergencies By Carrie Brood	Debriefing Techniques After a Traumatic Event By Kim Jardine-Dickerson	Naloxone: Where to Get It and How to Use It By Trager Hintze	New Trends in Emergency and Trauma By Lucus Christoffersen	N/A

10:00 – 10:45AM	Pharmacology Blitz By Adrie Aljayoushi	OB Emergency Simulation (Non-Obstetric Nurses and EMS Personnel) By JoAnne Pearce and Teresa Scherer	Hazmat and Rescue – Help is Available By Travis Smith	Concealed Firearms By Cal Edwards	N/A
11:00 – 11:45AM	Rapid Fire Medical Patient Assessment By Cami Taysom	OB Emergency Simulation (Obstetric Nurses) By JoAnne Pearce and Teresa Scherer	Idaho Gateway to Emergency Medical Services (IGEMS) By Jim Adair	Farm Trauma, Not Drama By Tom Mortimer	N/A
12:00 – 1:30PM	Lunch and Visit the Vendors				
1:30 – 2:15PM	Illicit Drugs By Carrie Brood	TBA	Idaho Gateway to Emergency Medical Services (IGEMS) By Jim Adair	Hey there, Girlfriend! What's in Your Pack? By Cami Taysom	Aquatic Spinal Immobilization By Tom Igoe <i>Session runs from 1pm-5pm</i>
2:30 – 3:15pm	Burns By Carrie Brood	Update on the Zika Virus By Jeff Doer	Trauma: Beyond the Basics By Philip Ashcraft	Rapid Fire Medical Patient Assessment By Cami Taysom	
3:30- 4:15pm	Concluding Speaker and Conference Wrap-Up <i>New Strategies in Working with People Who Suffer Dementia</i> By Cheryl DenHartog				