

T W E N T Y T W E N T Y S I X









"We don't do it for the money. We don't do it to get paid. We don't do it for the glory.
But for the life that might be saved."

- Anonymous



When Seconds Count

February 26-28, 2026

ISU Pond Student Union · Pocatello, ID









### **EMC 2026**

### **Welcome to ISU's Annual Emergency Medicine Conference!**

The conference was developed to provide EMTs, paramedics, first responders, emergency physicians, nurses, and other direct-care workers with up-to-the-minute information on a wide variety of topics in emergency medicine. 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 includes lectures, a panel discussion, smaller group breakout sessions, case studies, practical exercises, and question-and-answer sessions. We're glad you are able to join us!

## **Keynotes & MC**



#### **DAVE WEBER**

#### **Owner, Mountain Rescue Collective**

Dave Weber has worked as a rescue technician, remote site medic and skills instructor for over two decades. He works as a climbing ranger in Grand Teton National Park and a flight paramedic and hoist rescuer for Intermountain Health. Dave is also the founder of Mountain Rescue Collective, a technical training and program assessment firm dedicated to ground and air SAR operations.

### **DALLEN FARMER**

### Assistant Paramedic Program Director |Clinical Faculty Member | Idaho State University

Dallen Farmer is a critical care flight paramedic, educator, and emergency management professional with over two decades of experience in emergency services. He currently serves as the Assistant Paramedic Program Director and Clinical Faculty Member at Idaho State University, where he mentors and prepares future paramedics for high-acuity care and leadership roles in EMS.



Dallen recently earned his Master of Science in Homeland Security and Emergency Management from Idaho State University, adding strategic depth to a career already rooted in front-line medical service, disaster response, and public safety leadership. He is also a board-certified Flight Paramedic and holds active licensure in more than a dozen states, with experience in ground and air medical transport, tactical EMS, and large-scale event planning

Throughout his career, Dallen has responded to natural disasters, led multi-agency planning efforts for major public events, and consulted for EMS agencies across the western U.S. His teaching portfolio includes courses in advanced paramedicine, critical care, airway management, and EMS operations—many of which he personally developed for university and field use.

Dallen's presentations are known for their real-world insight, practical wisdom, and relatable storytelling. He's passionate about helping students understand how courage, service, and persistence can shape a meaningful career—and a life of impact.

Presenters 3

### MARA ADDITON, MD

### Associate Trauma Medical Director, General and Trauma Surgeon | Portneuf Medical Center

General and Trauma Surgeon Dr. Additon, born and raised in Boulder, CO, is a board certified general and trauma surgeon. She attended the University of Oregon where she earned her bachelor's degree in biochemistry (with a minor in mathematics); She completed medical school and residency at the University of Colorado.

## JULIE L. BACON, MSN-HCSM, NPD-BC, NE-BC, CPN, CPEN, C-NPT

Program Manager and Chief Flight Nurse | Johns Hopkins All Children's LifeLine, St. Petersburg, FL

### DR. SEAN BERGSTEN, DO

#### **Obstetrics and Gynecology**

Dr. Bergsten earned his Bachelor of Physiology and Developmental Biology from Brigham Young University in Provo, Utah. He then went on to earn his Doctor of Osteopathic Medicine from the Rocky Vista University College of Osteopathic Medicine in Parker, Colorado. He completed his residency in obstetrics and gynecology at the Cleveland Clinic Akron General in Akron, Ohio.

Dr. Bergsten was born and raised in Albuquerque, New Mexico. He is passionate about basketball, cooking, and spending as much time with his wife and two little girls. In his spare time he also enjoys camping, running, and working in his backyard.

### DR. VANESSA CAMERON, MD

### Obstetrics and Gynecology | Pocatello Women's Health Clinic

Dr. Vanessa M. Cameron, DO, FACOG, is a board-certified obstetrician and gynecologist, and is also board certified in obesity medicine and weight management.

Dr. Cameron earned her Bachelor of Arts in Kinesiology from University of Colorado in Boulder, Colorado. She then graduated from the Arizona College of Osteopathic Medicine-AZCOM in Glendale, Arizona, with her Doctor of Osteopathic Medicine, and completed her residency in obstetrics and gynecology from the University of Illinois College of Medicine-Peoria/OSF in Peoria. Illinois.

Dr. Cameron was born and raised in Elmhurst, Illinois, and is excited to now be living and working in Eastern Idaho. Dr. Cameron is passionate about fitness and is an avid runner. In her spare time she also enjoys being outside, traveling, and spending time with her family.

### DR. CHRISTINE BLACK, MD, FACOG

### **Obstetrics and Gynecology**

Dr. Christine Black received her Bachelor of Arts in Women's and Gender Studies from the University of Nebraska in Lincoln, Nebraska. She completed her Doctor of Medicine at the University of Colorado School of Medicine in Aurora, Colorado and then continued on to complete her Residency at the University of New Mexico School of Medicine, Department of Obstetrics and Gynecology, in Albuquerque, New Mexico.

### DR. SCOTT CHRISTENSEN, MD

### Family Medicine | ISU Family Medicine Faculty

Dr. Scott Christensen completed his undergraduate studies at Utah State University in 2003. He then attended the Uniformed Services University School of Medicine in Bethesda, Maryland, graduating in 2008. He did his three-year Family Medicine Residency at Darnall Army Medical Center, Fort Hood, Texas, finishing in 2011. After serving as a Family Physician in the Army for 7 years he moved to Boise for one year of fellowship training in Geriatrics in 2018. After completion of fellowship training he moved to Pocatello where he works part time in private practice and part time as faculty at the ISU Family Medicine Residency.

### MICK COWARD, PARAMEDIC

Mick retired this past year from the Pocatello Fire Department where he has worked since 1993 and has been a paramedic on the ambulance since 1999. Mick is also a CPR and EMS Instructor, coordinating and instructing courses for the Pocatello Fire Department/ Bannock County Ambulance, volunteer agencies, and recently joined the ISU CEWT EMT instructor team. Mick earned a Bachelor of Science Degree in Marine Engineering from the United States Merchant Marine Academy, and is a graduate of Navy Nuclear Power School.

#### **WAYNE A. DENNY - MA**

## Bureau Chief | Idaho Bureau of Emergency Medical Services | Idaho Military Division

Wayne is the Chief of the Idaho Bureau of Emergency Medical Services and Preparedness. He has been with the Bureau since January 2005 and managed both the EMS Systems Development and EMS Standards and Compliance Sections prior to being promoted to Bureau Chief in 2011. Wayne spent 21 years in uniform, serving in the U.S. Army Medical Command in a variety of units and positions. Wayne holds a master's degree in management and is a graduate of all army enlisted leadership/management academies including the Sergeant's Major Academy.

### **CURTIS GEARHARDT, BSN, RN**

### Simulation Coordinator ISU College of Technology Health Occupations

Curtis began his career in nursing in 2015 as an Army LPN (68C). He received his BSN from BYU-I in 2019. He worked in Med-Surg and Postpartum at Mountain View Hospital and trained in Emergency Trauma care in the Army Reserves while finishing his BSN. After graduating he worked as an RN at EIRMC in the NICU for 3 years. He enjoys applying his experience to recreate the healthcare environment in simulations to better prepare healthcare professionals. Hobbies include hunting, archery and reading.

### DR. JACOB JENSEN, DO

### **Emergency Medicine Physician | Madison Memorial Hospital**

Dr. Jacob Jensen is an Emergency Medicine physician graduating in 2014 with a degree from Pacific Northwest University of Health Sciences. After completing an Emergency Medicine residency at UICOMP-Peoria, Illinois in 2017, he completed a fellowship in Wilderness, Austere, and International Emergency Medicine at the University of New Mexico. He stayed on as faculty with UNM for the next 2 years. Areas of interest include wilderness medicine, practicing in austere and underserved environments, endurance events, and education. He has practiced and taught in Haiti, Chile, Nepal, and Thailand with the highlight teaching medicine and climbing/mountaineering techniques to Sherpas in the Khumbu Valley. He is happy to call Southeast Idaho home and enjoys skiing, mountain biking, hiking, and spending time with his wife and 4 children.

### **DARIN JERNIGAN, MS, DPT, WEMT**

### Director Rehabilitative Programs and Department Co-Chair Health Occupations College of Technology | Idaho State University

Dr. Jernigan holds a Master's degree in Physical Therapy from the University of the Pacific and a Doctor of Physical Therapy (DPT) degree from Idaho State University. With over two decades of service as an educator at Idaho State University, Dr. Jernigan specializes in Anatomy and Physiology, Therapeutic Exercise, Neurological Rehabilitation, & Wilderness Emergency Medicine. His extensive expertise extends to Emergency Medical Services (EMS) education, having served as an instructor for annual EMT refresher courses at Grand Teton National Park (GTNP). He worked as a seasonal climbing ranger, EMS provider, & Search and Rescue (SAR) Coordinator at GTNP from 1998 to 2017. During that time, he participated in hundreds of SAR missions across WY, ID, CO, MT, and AK; including technical rescues on rock, snow, and ice, often involving the use of a helicopter. With nearly 40 years of experience as an accomplished climber and mountaineer, Dr. Jernigan integrates his practical knowledge of wilderness with academic expertise. He is a frequent speaker at regional and national conferences on Physical Therapy and Emergency Medical Services.

### DR. COLBY KEARL, MD

#### **Neonatal-Perinatal Medicine**

Dr. Kearl is a Neonatal & Perinatal Medicine provider who graduated from The University of Vermont Larner College of Medicine in 2018. He completed his internship and residency at Darmouth-Hitcock Medical Center and currently practices at Eastern Idaho Regional Medical Center & Portneuf Medical Center

### **DONALD MARION, MD MSC**

### Neurosurgery Consultant for the Traumatic Brain Injury Center of Excellence | the Defense Health

Donald W. Marion is an academic neurosurgeon who currently serves as Senior Traumatic Brain Injury Consultant for the TBI Center of Excellence (TBICoE), the Defense Health Agency, as a contractor with General Dynamics Information Technology. He has focused on the clinical pathophysiology and treatment of traumatic brain injury (TBI) for more than 30 years. He was among the charter authors of the Brain Trauma Foundation's Guidelines for the Management of Severe Traumatic Brain Injury and published the first clinical report to show benefit of therapeutic moderate hypothermia for TBI (The New England Journal of Medicine, 1997). He is the editor of a book entitled Traumatic Brain Injury and has authored or co-authored more than 200 journal articles and book chapters, most related to TBI. Dr Marion's previous positions include Professor and Chair of the Department of Neurosurgery, The Boston University School of Medicine; Professor and Vice-Chair, Department of Neurosurgery, The University of Pittsburgh School of Medicine; and Director of the Brain Trauma Research Center at the University of Pittsburgh. He is past Chair of the Joint Section on Neurotrauma and Critical Care of the American Association of Neurological Surgeons and Congress of Neurological Surgeons: past President of the National Association of Injury Control and Research Centers; and past Chair of the Neurosurgery Subsection, the Committee on Trauma of the American College of Surgeons. He has also served as the Science Officer of the Children's Neurobiological Solutions Foundation (CNS), Santa Barbara, CA, and managed the Foundation's grant portfolio.

#### **SUSAN MARION**

### Lecturer, Department of Biological Sciences | Idaho State University

Dr. Marion teaches Anatomy and Physiology, prepares prosections, and studies the effects of hippotherapy on the kinematics of seated balance. She received a PhD in Anatomy from the University of North Dakota, her home state, and a second PhD in Biomedical Engineering from the University of California, Davis.

#### DR. ALISON MCINTURFF, MD

#### **Pediatrician | Portneuf Medical Center**

Dr. Alison McInturff, MD is a pediatrician in Pocatello, ID and has over 10 years of experience in the medical field. She

graduated from University of Utah School of Medicine in 2012.

### **TOM MORTIMER, RN, EMT-P**

### Business Area Manager | Flight Nurse | Life Flight Network

Tom graduated from the ISU Department of Nursing in the mid 90's and began working at Bannock Regional Medical Center in the Emergency Department. He became a flight nurse, then a paramedic and has continued to work as an active paramedic for over 30 years. Tom enjoys outdoor recreation and working with animals (not the EMS employee kind). He is married with 7 kids between them.

### DR. KEVIN O'HALLORAN, MD

### Orthopedic Trauma Surgeon | Portneuf Medical Center

Dr. Kevin O'Halloran was born in Minneapolis, MN and joined the Army in 1995 because he wanted to escape from his semi-dysfunctional family, needed a job that also provided housing and he was too poor to afford college. After his active Army enlisted time, he transferred to the Army National Guard and he attended the University of Minnesota in Minneapolis, MN on the GI Bill graduating in 2005. He received his commission from the Army in 2006. He attended Georgetown University School of Medicine in Washington D.C. graduating in 2009. He attended Orthopaedic Residency at Montefiore/ Einstein in the Bronx, NY from 2009-2014 and he completed a fellowship in Orthopaedic Traumatology at the University of Maryland Shock Trauma Center in Baltimore, MD in 2015. After fellowship he transferred back to Federal service in the United States Army Reserves.

He has practiced at a level I trauma center in Minnesota, a level II trauma center in Florida and for nearly the last six years as the Medical Director of Orthopaedic Trauma at the level II trauma center here in Pocatello (Portneuf Medical Center). He is recently retired from the US Army Reserves after over 29 years of service which included deployments with forward surgical teams to Afghanistan and Iraq. He has helped build successful wide-spectrum Orthopaedic Trauma departments in Florida and here in Idaho.

He has been accompanied by his very patient wife and his mildly less patient two sons on this journey. He used to have hobbies but can no longer remember what they were after his Army career, pursuing medicine and then having children. He thinks they may have involved backcountry camping, orienteering, canoeing, fishing, traveling, languages and literature. He dutifully supports cattle ranchers and sheepherders by eating as much beef and lamb as he possibly can. He also aggressively pursues mini-donuts and occasionally vegetables.

#### **DAVE SMITH PTA, MS**

## Physical Therapist Assistant, Clinical Senior Instructor | ISU Health Occupations Education Specialist

Dave Smith is a dedicated Physical Therapist Assistant with over 15 years of experience providing care in a variety of settings. As an instructor at the ISU College of Technology since 2016, Dave teaches courses such as Medical Terminology, Anatomy and Physiology, Pathology, and Kinesiology, sharing his expertise with the next generation of healthcare professionals. An Idaho State University and University of Utah alumnus, Dave holds a BS in Health Science and an MS in Health Promotion and Education. He is also a Certified Biomechanics Specialist. Throughout his career, Dave has worked with veterans, provided therapy to individuals with neurological conditions, and found ways to combine his passions for teaching and physical therapy. Outside of work, Dave is an avid runner, outdoorsman, and lover of all things nature. He enjoys spending time with his wife and three children, often in the mountains, hiking, camping, or exploring with their two Vizslas.

### CAMI TAYSOM, RN, CEN, CPEN, DIABETES EDUCATOR

### Portneuf Medical Center | NOLS Wilderness Medicine Instructor

Cami balances running Caribou Yurt B&B with hospital work at Portneuf Medical Center. Her time priorities include grand kids and friends, mountain biking, rock climbing, backcountry skiing, and hiking. Cami currently volunteers for the Pebble Creek Ski Patrol and the Backcountry team with Bannock County SAR. Cami considers teaching wilderness medicine for NOLS one of her most fulfilling and rewarding activities, as she enjoys building relationships with other like-minded folks who are committed to helping others and choose healthy outdoor adventure as a way of life.

# **LANCE TAYSOM RN, CEN, CFRN, EMT-P**Flight Nurse/Paramedic. Wilderness Medicine Instructor for NOLS.

Works with EMS providers of all levels, teaching outdoor survival skills and developing wilderness patient-care protocols for outdoor schools and guiding companies. Lance has spent several climbing seasons volunteering as a High Altitude Ranger on Denali and currently volunteers for the Pebble Creek Ski Patrol. Lance enjoys building projects in remote locations and helping Cami with the Caribou Yurt.

#### **MAKENZIE TIEGS**

## Mental Health Advocate | Paramedic | Podcast Host | Creator of the S.C.A.M. Method

MaKenzie Tiegs is an 11-year paramedic, wildfire responder, and mental-wellness educator dedicated to shifting the culture of emergency services. After overcoming cPTSD, she created the S.C.A.M. Method and now teaches practical, proactive tools to help first responders protect their mental health. She is the host of the top-ranked Raw Thoughts Podcast and founder of Valor Evolution LLC, where she develops resilience frameworks used by agencies nationwide.

### Thursday, February 26

### **Advanced Burn Life Support**

\$250 Registration Fee \*\*Coupon for Greater Idaho Healthcare Coalition Members\*\*

7:30 am	CHECK IN ISU Pond Student Union - Wood River				
7:45 am - 8:00 am	Introduction - Courtney Kelsch, RN				
8:00 am- 8:40 am	Initial Assessment & Management - Sheandi Richins, RN				
8:40 am - 9:10 am	Airway Management & Smoke Inhalation Injury - Sheandi Richins, RN				
9:10 am - 9:20 am	Break - Snacks Provided				
9:20 am- 10:00 am	Burn Wound Management - Emily Allred, RN				
10:00 am-10:10 am	Stabilization, Transfer, and Transport - Courtney Kelsch, RN				
10:10 am- 10:30 am	Burn Disaster Management - Emily Allred, RN				
10:30 am- 10:40 am	Break - Snacks Provided				
10:40 am- 11:00 am	Electrical Injuries - Tat Olaveson, DO				
11:00 am-11:20 am	Chemical Injuries - Tait Olaveson, DO				
11:20 am - 11:50 am	Shock & Fluid Resuscitation - Kara Boll, NP				
11:50 am - 12:00 pm	Break - Snacks Provided				
12:00 pm - 12:30 pm	Pediatric Burns - Nicole Storer, RN				
12:30 pm - 1:10 pm	Lunch - Provided				
1:15 pm - 2:15 pm	Case Studies (small groups, 1 set of case studies, 30 minutes)				
2:15 pm - 2:45 pm	Assessment Practice (2 small groups, practice 15 minutes each station)				
2:45 pm - 4:30 pm	Written Test and Assessment Testing				

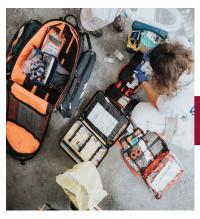


### Thursday, February 26

### **Pre-Conference Basic Life Support In Obstetrics (BLSO)**

\$130 Registration Fee \*\*Coupon for Greater Idaho Healthcare Coalition Members\*\*

7:30-8:30 am	CHECK IN	ISU Pond Student Union - Wood River			
7:45 am-8:00 am	Overview & Instructi	ions			
8:00 am- 9:10 pm	Lecture: Normal Labor				
9:10 am - 10:00 pm	Lecture: Emergency Prenatal Assessment				
10:00 am - 10:10 am	Break - Snacks Prov	rided			
10:10 am- 1:40 pm	<ul><li>Workstation Rotation</li><li>Neonatal Resuscion</li><li>Maternal Resuscion</li><li>Hypertensive En</li></ul>	citation citation & Postpartum Hemorrhage			
1:40 pm-2:10 pm	Lunch - Provided				
2:10 pm- 5:40 pm	Workstation Rotation Breech, Twins, C Shoulder Dystoc	Cord Prolapse, & Other Malpresentations			



## Friday, February 27

Thank you for attending the 2026 EMC

### Denotes Wilderness Track

		Wood River	Little Wood River	Salmon River	Clearwater	RFC	Lab	Gail Life Science	
7:30 - 8:15 am	Check In	ISU Pond Student	Union						
8:15-8:25 am	Welcome								
8:30-9:45 am		Ballroom-Keynote	Ballroom-Keynote: EMS Team Dynamics- Dave Weber						
9:45-10:00 am		Ballroom-Keynote: From Barely Surviving to Thriving: Maslow's Hierarchy of Needs for EMS Systems- Dr. Curtis Sandy							
	BREAK	Snacks Provided	Snacks Provided						
11:25-12:15 pm			Ballroom- General Session-The Assessment and Acute Care of Traumatic Brain Injury: Lessons learned from the US Military Dr. Donald Marion						
11:25 am-12:15 pm	Session 3	Emergency Delivery: Rapid Recognition, Decisive Action, and Safe Outcomes Dr. Christine Black & Dr. Sean Bergsten	The Assessment and Acute Care of Traumatic Brain Injury: Lessons Learned from the US Military Dr. Donald Marion	Under the Dry Sun: Medicine, Grit, and the Human Spirit in the World's Driest Desert Dr. Jacob Jensen		Anatomage Table Dave Smith			
12:15 - 1:30 pm	Session 4	Ballroom: Lunch a	Ballroom: Lunch and Learn (lunch provided) State of the State EMS- Wayne Denny						
1:40 pm- 2:30 pm	Session 5	Pediatric Case Dr. Alison McInturff, MD	Geriatric Physiology in the Trauma Scenario Dr. Scott Christensen	Rescuer Fatal Accident Review Dave Weber	First Breaths: Key Concepts in Newborn Resuscitation (A) Julie Bacon		SIM Lab Curtis Gear- hardt	Cadaver Lab (A) Susan Marion & Dr. Curtis Sandy	
2:40-3:30 pm	Session 6	Outrunning the Reaper: A Guide to Managing Shock in the Out of Hospital Environment Tom Moritmer	Spontaneous Coronary Artery Dissection (SCAD): Recognition, Risk Factors, and Emergency Management TBD	Pediatric Case studies in Wilderness Medicine Lance Taysom					
3:30-3:45 pm	Break	Snacks Provided	Snacks Provided						
3:45 - 5 pm	Session 7		Ballroom-General Session:Mangled Extremity: Managing Complex Lower Extremity Orthopaedic Trauma Dr. Kevin O'Halloran						

7:30 am - 8:15 am Check-In

8:15 am- 8:25 am

Welcome

8:30 am -9:45 am [Session 1]

**EMS Team Dynamics** 

**KEYNOTE SPEAKER: David Weber** 

9:45 am - 10:00 am [Session 2]

From Barely Surviving to Thriving: Maslow's Hierarchy of Needs for EMS Systems by Dr. Curtis Sandy

11:25 am - 12:15 pm [Session 3]

### The Assessment and Acute Care of Traumatic Brain Injury: Lessons Learned from the US Military by Dr. Donald Marion

Traumatic brain injury (TBI) is recognized as a major public health problem in the United States and is a significant cause of morbidity and mortality in the US military. Since the year 2000, over 450 000 service members (SMs) in the US military have been diagnosed with at least one TBI, with over 370 000 (82.3%) of those classified as mild TBI (mTBI), also known as concussion. TBI was dubbed the "signature wound of war" during Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). Still, a substantial proportion of injuries also occurred at military posts in garrison. Causes of these TBIs include auto accidents in personal vehicles, falls, sports and recreational activities, as well as military training. This talk will focus on several aspects of TBI in the US military that also apply to the civilian population. These include the definition and severity classification of TBI, an analysis of the causes of injury in the military, the incidence and prevalence of TBI, the pathobiology of TBI, the assessment and management of acute TBI, and the long-term consequences of these injuries.

## Emergency Delivery: Rapid Recognition, Decisive Action, and Safe Outcomes by Dr. Christine Black & Dr. Sean Bergsten

This presentation provides an overview of emergency delivery scenarios, focusing on the rapid assessment, decision-making, and clinical interventions required to ensure maternal and neonatal safety. It addresses common obstetric emergencies encountered during labor and birth. Emphasis is placed on early recognition of warning signs and adherence to evidence-based protocols in high-stress environments.

### Under the Dry Sun: Medicine, Grit, and the Human Spirit in the World's Driest Desert by Dr. Jacob Jensen

This presentation reflects on providing medical support during a multiday ultramarathon in one of the most extreme environments on Earth. Alongside common medical issues encountered in endurance events—such as hydration-related illness, heat stress, and overuse injuries—the presentation offers a balanced mix of medical education and storytelling, providing practical lessons in endurance medicine while offering a broader perspective on the human connections forged under extreme physical and environmental stress. Through moments on the course and in camp, the talk considers what these experiences reveal about resilience, teamwork, and the ways people carry one another forward when conditions are at their most demanding.

### Anatomage Table 2 hours- [Shuttle to RFC Room 160. Shuttle meets in Bengal Theatre Lobby] By Dave Smith

Step into the future of medical education and transform your understanding of obstetric anatomy! The session is an in-depth exploration of obstetric anatomy with Anatomage digital anatomy software. Experience anatomy as a dynamic, interactive journey where you can virtually dissect, rotate, and examine maternal and fetal structures from every angle.

12:20 pm - 1:40 pm [LUNCH - Provided] [Session 4]

Reserve your lunch through our online registration.

**Lunch and Learn: State of the State EMS** 

by Wayne Denny

**Lunch provided:** Contact CEWT at 208-282-3372 with any food allergy concerns

#### 1:40 pm - 2:30 pm [Session 5]

### **Geriatric Physiology in the Trauma Scenario**

#### by Dr. Scott Christensen

Discussion of Geriatric physiology by organ system including trauma-specific implications.

#### **Rescuer Fatal Accident Review**

by Dave Weber

#### SIM Lab 2 hours [Shuttle to RFC SIM Lab. Shuttle meets in Bengal Theatre Lobby]

### by Curtis Gearhardt; Deb Wright; Robin Nielsen

The Simulation Lab Experience tailored for Emergency Medicine personnel, features immersive scenarios in Cardiac, Trauma, and Pediatric Trauma. In our high-tech facility, using advanced mannequins with lifelike responses, participants will encounter a realistic cardiac emergency, trauma, and pediatric trauma scenario. This experience will offer a low-stress opportunity to practice rapid decision-making, teamwork, and communication skills found in normally traumatic situations. The simulation includes debriefing sessions facilitated by experienced instructors, offering valuable insights to enhance performance. Join us in this dynamic environment to refine your emergency medicine expertise and ensure optimal patient care in critical situations.

### Cadaver Lab Demonstration-2 hours [Shuttle to Cadaver Lab in Gale Life Science. Shuttle meets in Bengal Theatre Lobby] by Dr. Curtis Sandy and Dr. Susan Marion

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.

### First Breaths: Key Concepts in Newborn Resuscitation-2 hours by Julie Bacon

Have you wondered - "what is there about the airway of a child/neonate that is different than an adult? And what is critical to my immediate interventions?" This workshop combines the knowledge base of pediatric/neonatal anatomy and physiology with practical, hands-on learning. Core topics include knowledge of differences, application to assessment and critical interventions, and escalation of care. Designed for clinicians involved in perinatal, emergency, pediatric and prehospital care, this workshop aims to build confidence, reinforce evidence-based practice, and improve readiness for resuscitating the pediatric/neonatal patient across care settings.

#### 2:40 pm - 3:30 pm [Session 6]

### Outrunning the Reaper: A Guide to Managing Shock in the Out of Hospital Environment by Tom Moritmer

This class will include a deeper understanding of the Trauma Triad of Death and how to mitigate its effects on our patients. The focus will be on management of shock at all levels. With an understanding of the physiology we can best understand how to treat it.

### **Spontaneous Coronary Artery Dissection (SCAD): Recognition, Risk Factors, and Emergency Management** by **TBD**

Spontaneous Coronary Artery Dissection (SCAD) is a non-atherosclerotic and often underrecognized cause of acute coronary syndrome, particularly affecting younger and middle-aged patients without traditional cardiovascular risk factors. This session aims to improve patient outcomes through increased awareness, accurate diagnosis, and evidence-informed clinical management of SCAD.

#### **Pediatric Case studies in Wilderness Medicine**

#### by Lance Taysom

Everyone loves a good story! The best stories are ones that we can relate to, learn from, and make us think. Stories that have the greatest impact are often cautionary tales, the true stories about real-life events. In this lively presentation we will explore some case studies in pediatric wilderness medicine, as told by the rescuers on the scene about what happened and how they responded.

### 3:30 pm - 3:45 pm [BREAK]

**Mangled Extremity** by Dr. Kevin O'Halloran

### More to come



### **Wilderness Physical Therapy Certification**

The Wilderness Physical Therapy Program offered through Idaho State University Continuing Education/Workforce Training. This module "Introduction to Wilderness Physical Therapy" is designed to enhance your skills while *providing* valuable continuing education credits.

On-line and in person, hands on, courses available.

Register at: cetrain.isu.edu/wilderness





#### **Advanced EMT**

Class Dates: 05/08/25 to 08/07/25

Must hold basic EMT Days Taught: TH

6 pm-10 pm (14 sessions)

Fee: \$1000

#### **Basic EMT**

**Start Dates:** 08/7/25

to 12/6/25

Applications open May 15 Days Taught: T TH 6-10 pm (29 sessions) SAT: 8:30 am-5:30 pm

(7 sessions) Fee: \$1000





### Saturday, February 28

### **Denotes Wilderness Track**

### Idaho State University | Student Union Building

		Wood River Room	Little Wood River	Salmon River Suite Wilderness	Clearwater	Gale Life Science				
		Thanl	k you for attending th	ne 2026 EMC						
8:00 - 8:30 am	Check In	ISU Pond Studen	SU Pond Student Union							
8:30-9:45 am	Session 8		Ballroom: General Session: Trauma in Pregnancy: Unique Maternal-Fetal Challenges Dr. Mara Addition & Dr. Vanessa Cameron							
9:45-10:00 am	BREAK	Snacks Provided	Snacks Provided							
10:00-10:50 am	Session 9	Newborn Care in the First Minutes: Hands-On Assessment and Stabilization Dr. Colby Kearl	Emergencies in Maternal Transport Intermountain Health Flight and Ambulance Services	Wilderness Case Studies - Family Practice Residents A.J. Weinhold's Fellow	First Breaths: Key Concepts in New- born Resuscitation (B) Julie Bacon	Cadaver Lab (B) Susan Marion Dr. Curtis Sandy				
11:00 am-11:50 am	Session 10	Effective Preparedness and Coordination Strategies for Managing HCID's in SE Idaho and Beyond Darrell Ruby	The S.C.A.M. Method MaKenzie Tiegs	Functional Mobility for the EMS Provider Darin Jernigan						
11:50 -12:45 pm			Vendors/Lunc	n (Lunch Provided)						
12:45- 2:00 pm	Session 11	Ballroon	n: Keynote: Wilderness N	Medicine- Mountain Medi	icine on Denali-Dave V	/eber				
2:10-3:00 pm	Session 12	Responding to Cardiac Emergencies Mick Coward	Maternal and Fetal Risks of Medications and Substance Use in Pregnancy Tiffany Hall, PharmD, SIDP  Curtis VanOrden, PharmD, BCPS  Pilar Davila, PharmD,	Wilderness Case Studies - Family Practice Residents Dr. A.J. Weinhold, MD						
			BCPS							
3:10 pm-3:30 pm		Ballroom: Confe	Ballroom: Conference Wrap-Up							
3:30 pm-4:30 pm	Session 13	Ballroom: Closing Session: Strive for Failure-Dave Weber								

8:00 am - 8:30 am Check-In

8:30 am - 9:45 am [Session 8]

Trauma in Pregnancy: Unique Maternal-Fetal Challenges by Dr. Mara Addition, MD & Dr. Vanessa Cameron, DO

9:45 am - 10:00 am [BREAK]

10:00 am - 10:50 am [Session 9]

### Newborn Care in the First Minutes: Hands-On Assessment and Stabilization by Dr. Colby Kearl

This educational and hands-on session provides a practical, skills-focused approach to the care of the newborn in the first crucial minutes after birth. Participants will gain experience in assessing and stabilizing healthy and at-risk neonates, emphasizing evidence-based practices for immediate postnatal care including initial stabilization and temperature management.

### **Emergencies in Maternal Transport**by **Intermountain Health Flight and Ambulance Services**

A focus on obstetric emergencies encountered during maternal transport, highlighting rapid assessment, stabilization, and coordinated transfer to definitive care.

Wilderness Case Studies - Family Practice Residents by Dr. A.J. Weinhold, MD

First Breaths: Key Concepts in Newborn Resuscitation-2 hours by Julie Bacon

### Cadaver Lab-2 hours

#### by Susan Marion & Dr. Curtis Sandy

Have you wondered - "what is there about the airway of a child/neonate that is different than an adult? And what is critical to my immediate interventions?" This workshop combines the knowledge base of pediatric/neonatal anatomy and physiology with practical, hands-on learning. Core topics include knowledge of differences, application to assessment and critical interventions, and escalation of care. Designed for clinicians involved in perinatal, emergency, pediatric and prehospital care, this workshop aims to build confidence, reinforce evidence-based practice, and improve readiness for resuscitating the pediatric/neonatal patient across care settings.

### 11:00 am - 11:50 am [Session 10]

### Effective Preparedness and Coordination Strategies for Managing HCID's in SE Idaho and Beyond by Darrell Ruby

After the 2014-2015 Ebola Virus Disease Epidemic in West Africa, the U.S. invested in the development of a tiered special pathogen care system to address future outbreaks. Unfortunately, lack of sustainable funding and recent pandemics exposed the limitations of that infrastructure. To address these gaps, the National Emerging Special Pathogens Training and Education Center (NETEC) was designated by Congress to develop a strategy to enhance special pathogen preparedness and response, and as part of that effort, NETEC worked with partners across the healthcare ecosystem to (1) define key decision points where NETEC could play a role in coordination for a special pathogen response and (2) expand the tiered structure for a more robust National Special Pathogen System (NSPS). Integrated into the overview of the NSPS, you will hear how the 13 Regional Emerging Special Pathogen Treatment Centers (RESPTC's) can support special pathogen preparedness for healthcare partners in southeast Idaho and across the United States.

Attendees will be provided an overview of both the National Emerging Special Pathogen Treatment Center (NETEC) and the new and evolving National Special Pathogen System (NSPS). Attendees will understand how hospitals within the tiered NSPS structure are intended to coordinate, work with public health, and EMS agencies, and support patient movement for a patient who has a suspected or confirmed special pathogen or High Consequence Infectious Disease (HCID).

Attendees will gain understanding of the "Identify, Isolate, and Inform" framework that incorporates best practices of High Consequence Infectious Disease (HCID) patient management. Attendees will hear about free resources from NETEC and the 13 Regional Emerging Special Pathogen Treatment Centers (RESPTC's) and how they support special pathogen preparedness within their respective regions.

### The S.C.A.M. Method by MaKenzie Tiegs

The S.C.A.M. Method (Support, Community, Aspirations, Movement) offers a simple, action-focused blueprint for mental wellness at every level of emergency care.

This session gives practical tools to:

- Spot early stress indicators
- Regulate the nervous system in real time
- Build sustainable resilience routine
- Strengthen team culture through connection and purpose

Attendees will walk away with a usable framework, self-assessments, and strategies that integrate wellness into every shift, not just after critical incidents. This is a realistic, culturally aware approach built by someone who has lived the job.

### Functional Mobility for the EMS Provider by Darin Jernigan

Learn how to ambulate and transfer patients safely, which will decrease injuries to both patients and EMS providers on the job. This is an in-depth look at the use of gait Belts and assistive devices that can be employed in EMS.

### 11:50 am - 12:45 pm [LUNCH - Provided]

Reserve your lunch through our online registration. Contact CEWT at 208-282-3372 with any food allergy concerns.

### 12:45 pm - 2:00 pm [Session 11]

Wilderness Medicine Keynote-Mountain Medicine on Denali by Dave Weber

2:10 pm - 3:00 pm [Session 12]

#### **TBD**

#### by Tiffany Hall, PharmD, SIDP, Curtis Van Orden, PharmD, BCPS & Pilar Davila, PharmD, BCPS

Practical, real-world discussion on medication and substance use during pregnancy. It looks at everyday prescription and over-the-counter medications, as well as illicit drug use, including substances like kratom and marijuana, and how they can affect both mother and baby.

Panelists will share straightforward strategies for screening, having honest conversations with patients, and weighing risks and benefits to support safe, informed care in clinical practice.

### **Responding to Cardiac Emergencies**

#### by Mick Coward

This interactive session covers the recognition and management of cardiac emergencies. Designed for both BLS and ALS providers, this workshop combines practical skills and evidence-based strategies to improve confidence and patient outcomes in time-critical cardiac situations.

#### **Pediatric**

by A.J. Weinhold's Fellow

### 3:10 pm - 3:30 pm

**Conference Wrap-Up** 

### 3:30 pm - 4:30 pm [Session 13]

Strive for Failure by Dave Weber