

Utah Association of Emergency Medical Technicians

2017 Conference



May 18-20, 2017

Dixie Convention Center

St. George, UT

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Thursday, May 18, 2017

0700-0800 REGISTRATION --

GENERAL SESSION Ballroom A Opening Business						
0800-0830						
0830-0950	Keynote Speaker <i>Evolution of EMS</i> Anna Black					
0950-1000	Exhibitor Break					
Sunbrook A	Sunbrook B	Sunbrook C	Entrada A	Entrada B	Entrada C	
1000-1050	<i>Sim Man Scenarios</i> Keith Finch, EMT-P	<i>Metacognition and Stress Management in Critical Incidents</i> Dr. Phillip Goebel	TBI Jim Hiatt, RN	Toxidromes/OD's Weston Adams, EMT-P	Telemetry and Cardiology Matt Stroot, EMT-P	Skills Competition
1050-1100	Exhibitor Break					
1100-1150	<i>Sim Man Scenarios</i> Keith Finch, EMT-P	<i>Crush Injuries</i> Cole Allinson, RN/EMT-P	<i>Trauma Kinesiology</i> Jim Hiatt, RN	GCS Review Weston Adams, EMT-P	<i>Can The Heart Actually go Too Fast?</i> Matt Stroot, EMT-P	Skills Competition
1150-1330	Lunch @ Bluff Street Park – Provided by UAEMT and Air Care					
1330-1420	<i>Sim Man Scenarios</i> Keith Finch, EMT-P	ETCO2 Cole Allinson, RN/EMT-P	TBI Jim Hiatt, RN	<i>Metacognition and Stress Management in Critical Incidents</i> Dr. Phillip Goebel	<i>The Tortoise Doesn't Always Win the Race</i> Matt Stroot, EMT-P	Skills Competition
1420-1430	Exhibitor Break					
1430-1520	<i>Sim Man Scenarios</i> Keith Finch, EMT-P	<i>Crush Injuries</i> Cole Allinson, RN/EMT-P	<i>Trauma Kinesiology</i> Jim Hiatt, RN	GCS Review Weston Adams, EMT-P	<i>What the Heck is a 12-Lead?</i> Matt Stroot, EMT-P	Skills Competition
1520-1530	Exhibitor Break					
1530-1620	<i>Sim Man Scenarios</i> Keith Finch, EMT-P	ETCO2 Cole Allinson, RN/EMT-P	<i>Metacognition and Stress Management in Critical Incidents</i> Dr. Phillip Goebel	Toxidromes/OD's Weston Adams, EMT-P	Telemetry and Cardiology Matt Stroot, EMT-P	Skills Competition
1620-1630	Exhibitor Break					
1630-1730	UAEMT Business Meeting Ballroom A					



Friday, May 19, 2017

0800-0830	GENERAL SESSION Ballroom A Business and Campaign Speakers						
0830-0950	Keynote Speaker <i>Advances in Acute Stroke Care: What EMS Providers Need to Know!</i> Dr. Ray Grams, DO						
0950-1000	Vendor Break						
1000-1050	Sunbrook A Rick Howard	Sunbrook B Zach Robinson	Sunbrook C Kirk Mittelman	Entrada A Jim Hiatt	Entrada B Cory Oaks	Entrada C Karen Burns	MCI – <u>Begins @ 1030 SHARP!!!</u> Held at Quail Hollow Reservoir <u>Limit of 30 Participants</u>
1050-1100	Vendor Break						
1100-1150	12-Lead – Part B Rick Howard	Airway Alley Bridget Bennett	Pound for Pound – Dealing With The Bariatric Patient Kirk Mittelman	Blood, Guts and Glory Jim Hiatt	Trauma or Drama Roger Beckman	Perception—A Dispatcher’s Perception is Your Reality Terri Peterson	
1150-1300	Lunch Break – On Your Own						
1300-1350	Good to the Last Drop Rick Howard	Backboards.... Friend or Foe Cory Oaks	Wilderness and Disaster Wound Care Kirk Mittelman	Group Discussion Barry Drage	They Aren't Dead Until They are Cold and Dead Roger Beckman	Taking Care of Yourself Dana Shaw and Gladys Coomes	MCI -- <u>Begins @ 1330 SHARP!!!</u> Held at Quail Hollow Reservoir <u>Limit of 30 Participants</u>
1350-1400	Vendor Break						
1400-1450	Good to the Last Drop Rick Howard	Pediatric Spinal–Immobilization in a Backboardless World Cory Oaks	Group Discussion Barry Drage	Blood, Guts and Glory Jim Hiatt	Envenomations Randy Scott	“Protecting the Responder” - Gold has your Back Karen Burns	
1450-1500	Vendor Break						
1500-1550	Pinky and the Really Messed Up Brain Rick Howard	Can CISM Heal A Culture? Cory Oaks	On Scene Cardiac Arrest Treatments Roger Beckman	Airway Alley Bridget Bennett	The Underutilized Resource of Calling Poison Control Randy Scott	Dispatch View of Pulse Nite Club Shooting in Florida Dana Shaw and Gladys Coomes	

1830 – Banquet -- MUST PRESENT NAME BADGE TO ENTER BANQUET!!!!



Saturday, May 20, 2017

	GENERAL SESSION Ballroom A General Business					
0800-0830						
0830-0950	Keynote Speaker <i>All That and a Bag of Chips....Plus The Power of One, and Little Dog Poop</i> Rick Howard					
0950-1000	Exhibitor Break					
	Sunbrook A	Sunbrook B	Sunbrook C	Entrada A	Entrada B	Entrada C
1000-1050	<i>Oh No, No O2</i>	"Get Cracking" Chest Trauma Best Case Studies	<i>On Scene Cardiac Arrest Treatments</i>	<i>Envenomations</i>	<i>Stop The Bleed</i>	<i>Airway/Ventilation Review</i>
	Rick Howard	Kris Shields	Roger Beckman	Randy Scott	Zach Robinson	Matt Stroot
1050-1100	Exhibitor Break					
1100-1150	<i>Pinky and the Really Messed Up Brain</i>	"Get Cracking" Chest Trauma Best Case Studies	<i>They aren't dead until they are cold and dead</i>	<i>The Underutilized Resource of Calling Poison Control</i>	<i>Stop The Bleed</i>	<i>Airway/Ventilation Review</i>
	Rick Howard	Kris Shields	Roger Beckman	Randy Scott	Zach Robinson	Matt Stroot
1150-1200	Exhibitor Break					
1200-1250	12-Lead – Part A	Group Discussion	Trauma or Drama	<i>Wilderness and Disaster Wound Care</i>	<i>Backboards.... Friend or Foe</i>	<i>We Got the Beat</i>
	Rick Howard	Barry Drage	Roger Beckman	Kirk Mittelman	Cory Oaks	Bridget Bennett
1250-1300	Exhibitor Break					
1300-1350	12-Lead – Part B	Group Discussion	"Get Cracking" Chest Trauma Best Case Studies	<i>How Did That Really Happen? Recognizing Child Abuse</i>	<i>Backboards.... Friend or Foe</i>	<i>We Got the Beat</i>
	Rick Howard	Barry Drage	Kris Shields	Kirk Mittelman	Cory Oaks	Bridget Bennett
1350-1400	Exhibitor Break					
1400-1500	Conference Wrap-Up and PRIZES!!! Ballroom A					

Air Care Crew Bios

Weston Adams, EMT-P, Flight Paramedic:

Weston grew up in Lehi, UT. His love for EMS started with his first job as a lifeguard and his interactions with the local EMS. He worked 5 summers as a sawyer on multiple wildland crews including Utah County and UFA. Graduated paramedic school in 2006, got his break in EMS right after with Lehi Fire Department as a volunteer, and then full time with Orem Fire Department. He has been with Air Care for 2 years and is loving every minute of it. He is actively involved in an EMS education program offered by Mountain Star Air Care. He lives in Manti with his beautiful wife Michelle and enjoys living in a quiet community where he can volunteer on the ambulance, garden, and spend time with his family, dogs, and chickens. He enjoys the outdoors, dooms day prepping, and any activity in the sun and water. Don't get too close to his house unannounced or an impromptu GSW lesson will quickly follow.

Cole Allinson, RN, EMT-P, Flight Paramedic/RN:

I have been involved in emergency medicine for sixteen years with experience as both a paramedic and an emergency room nurse. For the past 2 years I have been a flight paramedic with Mountaintar Air Care.

Anna Black, RN, Flight Nurse:

I am a flight nurse with Mountain Star Air Care and have the greatest job and best co-workers in the world. I have been a nurse for 10 years. In that time I have worked primarily ER and some in the ICU and have been in the flight world for 4 years. I love what I do and have a deep appreciation for the EMS community. I am originally from Denver but have lived in Utah for the past 2 years. Im very thankful to be given the opportunity to be here and speak to our incredible Utah EMS friends.

Keith Finch, EMT-P, Flight Paramedic, Educator:

Keith Finch has been in the Air Medical Industry for over 10 years and EMS Industry prior. He has taken on multiple roles throughout his career including provider, supervisor, educator, and management roles. He currently serves as the Director of Education for Air Medical Resource Group which includes both ground and air medical services provided across the country. He enjoys spending time with his family and his newest hobby of commercial drone flying.

Dr. Phillip Goebel MD, FACEP:

Phillip Goebel MD, FACEP graduated from Oregon Health Sciences University and completed his emergency medicine residency in San Antonio at Wilford Hall Medical Center and Brooke Army Medical Center. He is currently a community emergency physician in the Salt Lake City area. He also serves as the Medical Director for MountainStar AirCare, and as a Critical Care Air Transport Team Physician in the Utah Air National Guard.

Jim Hiatt, RN, Flight Nurse:

Jim enjoys long walks on the beach, romance novels and some smooth Jazz to relax to. Yah right! Being a child of the 80's he's a huge Kiss, Van Halen, and Rush fan! He's an avid outdoorsman and is a complete adrenaline junky. He has spent the last 11 years as a flight nurse working for REACH, Emergency Air Lift, and Mountain Star AirCare for the last 2 years. He has been a critical care/ER nurse for the past 27 years working in ICU's and ER's in Oregon, Washington, California, and Utah. A Utah native, he currently lives in Elk Ridge with his wife of 28 years Kari. He is a father of 4 daughters and a proud grandpa of 1 grandson. He also loves to teach. A good quality to have when you're in this profession.

Matt Stroot, EMT-P, Flight Paramedic:

Matt has worked in EMS for the past 24 years. From EMT through Flight Paramedic, from in Hospital to Pre-Hospital, Fire based, and now Critical Care and Flight Medicine, Matt has had the good fortune to, "turn a passion into a profession", as he says. Matt has worked for Guardian Flight in Wyoming for the past 5 years. Matt teaches all levels of EMS, specializing in cardiology, EKG and 12-lead interpretation, Physiology, and Pharmacology.

Air Care Crew Course Synopsis'

Weston Adams:

GCS Review:

How knowing your GCS will make you more cool

Toxicomes/OD's:

How to recognize the most encountered overdoses in the field.

Cole Allinson:

ETCO2:

An introduction to waveform capnography and its many uses in the prehospital environment.

Crush Injuries

A look at the common causes, complications, and treatments of crush injuries.

Anna Black:

Evolution of EMS:

From horse drawn ambulances to Blue-Tooth capable monitors.... We will take a look at days gone by in EMS and enjoy some of the crazy things that used to be the norm. We will talk about some of the new science and equipment that has emerged in our field and discuss some of the modern day challenges we face in our profession. Lets appreciate all we have accomplished and how far we have come.

Keith Finch:

Sim Man Scenarios:

Interactive review of all types of emergencies using the high tech, mobile Sim Lab. Review core concepts, practice skills and put your critical thinking to the test. **These classes will be limited in size to ensure a productive learning environment. The first 10 who sign up at the Registration Table will get hand's-on....Others can watch on the monitor.**

Dr. Phillip Goebel:

Metacognition and Stress Management in Critical Incidents.

Dr. Goebel will present about the biologic components of the stress response and how to manage those responses in real-time to maximize your capabilities in critical and time-limited situations.

Jim Hiatt:

Blood, Guts, and Glory

Review some of the best/worst trauma cases.

Traumatic Brain Injury - Rapid Identification and Treatment:

This lecture will talk about rapid assessment of patients with head injuries, identifying the different types of head injuries and basic treatment along with rapid transport. At the end of this lecture the attendee should be more comfortable with treatment of head injuries as well as improving their ability to accurately identify those with Traumatic Brain Injuries.

Trauma Kinesiology - Mass vs Velocity and Failed Attempts at Defying Gravity

This is a scenario based lecture that will focus on mechanisms of injury along with initial scene assessment and what injuries to expect with your patients. This will be an interactive lecture that will provide you with a better understanding of what injuries your patients may suffer and why they have them.

Matt Stroot:

Airway/Ventilation Review

This will be a hands on review of all things airway and ventilation. We will review solid BLS airway techniques and focus on the wonders of PEEP.

Can the Heart Actually go too Fast?

What happens when your heart speeds up? What causes this? This process of tachycardia is one of the first mechanisms of compensation in the human being. The physiology of the Cardiac response to injury and illness will be reviewed.

Telemetry and Cardiology:

What are those squiggly lines, why do they look that way, and what do they mean? Let's simplify the process of reading telemetry strips. We'll break down Cardiac Rhythm Interpretation into manageable steps and create a process for success. We'll review the anatomy of the heart and what happens during each phase of the cardiac cycle.

The Tortoise Doesn't Always Win the Race

What happens when the heart goes too slow? This class will present and review the slow cardiac rhythms, their physiology, causes, and treatment. This will continue the interpretation of EKG's and how to care for the Cardiac patient.

What the Heck is a 12-Lead?

This class will break down the 12 Lead Electrocardiogram and treatment of possible conditions it may indicate. When to perform this test, how to be successful at obtaining the EKG, and learning how to read it will be presented and reviewed. Why the Heck is it call an E-K-G?

UAEMT Instructor Bios

Roger Beckman:

Roger Beckman resides in Santaquin with His wife and three daughters. He is a full time Paramedic Firefighter for Unified Fire Authority and works as an adjunct Instructor for Utah Valley University in the EMT, AEMT, and Paramedic programs. He runs on the Fire and EMS crew for the City of Santaquin and has been in EMS since 1997. He has been instructing in EMS since 1999 and has a love and passion in watching his students grow into the future of EMS.

Bridget Bennett:

Thank you for the opportunity to teach this year. I have been a nurse for 22 years, since 1994. Throughout my nursing career, I have enjoyed being involved in emergency nursing, labor and delivery, and other aspects of medical nursing - mostly all at Sevier Valley Hospital. I became an Intermediate EMT in 1995 and was an ambulance team member for Scipio, Monroe, and Richfield for several years each. I served as the UAEMT secretary for two years.

Currently, I work full-time as a nursing instructor at Snow College. I coordinate the lab activities and work with CNA, LPN, and RN students. I also provide lab activities for some EMT students on the side. I am a Life Flight ground transport nurse, and I still work at Sevier Valley Hospital as needed. I just finished my Master's degree in nursing education last August.

On a personal note, I live in Annabella which is just south of Richfield. I am married and have six beautiful children ranging in age from 21 down to 6. They are all amazing! My hobbies include taking pictures, going camping, hiking, biking, and a little running.

Karen Burns:

Karen lives in Brigham City with her husband, Bob. She just retired from Brigham City Ambulance after 17 years as an AEMT, she has worked for 11 years as a dispatcher with Box Elder Communications Center.

Gladys Coomes

Gladys Coomes is a retired 911 Coordinator from Utah County. She worked in dispatch for 35 years. During her career she worked closely with the State of Utah in certification of dispatchers for EMD. She continues to stay involved in EMS. She is enjoying retirement playing golf and riding her Harley.

Barry Drage:

Retired in 2014 after over 40 years of working as a licensed clinical social worker. Worked as a hospital social worker for the last 25 years of his practice doing crisis intervention and behavioral health. Had a private practice and did individual, marital and family counseling for many years. Taught EMT courses in dealing with behavioral emergencies for almost 25 years.

Dr. Ray Grams, DO:

Dr. Grams is originally from Wisconsin. He attended Brigham Young University and graduated with University Honors in Neuroscience. He subsequently attended medical school at Midwestern University followed by residency in Neurology at the University of Arizona. After residency he completed subspecialty fellowship training in vascular and stroke neurology at the University of Utah. He has been a co-investigator of nine acute stroke trials and has published and presented original research regarding the use of perfusion MRI in acute stroke imaging. Professionally, he was a clinical instructor at the University of Utah until his transition to St. George to become the Stroke Medical Director of Dixie Regional Medical Center. His clinical practice focuses on acute stroke treatment and management. His clinical interests include cardioembolic causes of stroke, cerebral venous thrombosis, arterial dissection and other causes of stroke in young individuals, intra and extra-cranial atherosclerotic disease and evaluation for carotid stenting or endarterectomy.

Rick Howard:

I was born at a very young age, in Southern California (explains a lot), and I come from a very large family. When I was 12, we moved to Hawaii. After living in the Aloha state for five years, my family moved to beautiful, picturesque, quaint, and admired by all, Orem, Utah where I graduated from Orem High. I started my EMS career in 1984 in Lehi as a volunteer (yeah volunteers) and have continuously worked for Lehi fire and have obtained the rank of Battalion Chief. I am a Registered Nurse and worked in the E.R. since 1987 with 17 of those years, in a level one trauma center, LDS Hospital. I spent eight years as the training captain/ medical officer for Sandy City fire department. I received my Associates degree in Nursing and my Bachelor's degree Public Administration from Utah Valley University where I have been adjunct faculty teaching in the Paramedic program since it started 17 years ago. I am married to a third grade school teacher, who recently retired, and I have three boys and one daughter. I have eight wonderful grandchildren who can be discharged back to their parents after I get them all hopped up on sugar, revenge is sweet. Did I mention how I love to teach and to share what I have learned with my peers and fellow EMS professionals? Long live Jimmy Buffett and Disneyland.

Kirk Mittelman:

Kirk is a 36-year veteran in the provision of Public Safety, having retired as a Police Officer from Provo City P.D. in 2001 and retiring (again) as a Paramedic Captain for Eagle Mountain Fire Department in 2011. Kirk has received various awards in his Public Safety career, including the Purple Heart, Dr. Keith Hooker Lifetime Achievement Award and the Dr. Robert Hogan EMS Award. Kirk is currently the Director of the Mt. Nebo/University of Utah Paramedic Program and co-owner of Mt. Nebo Training. . Kirk enjoys travel to 3rd World countries to teach EMS in his spare time. And if all else fails can be found on Lake Powell skiing.

Cory Oaks:

Cory began his career in the fire service in 1988 as a wildland firefighter. During his 3 years he served as a firefighter, engine foreman, crew boss and County Fire Warden. He was a volunteer with the Wellington Fire Department for 6 years certifying as an EMT-B in 1991 before making the move to the Provo City Fire Department. He attended paramedic school in 1999 at Weber State University and currently serves as a truck company Captain. He served for seven years as an administrative Captain over hazardous materials for the Utah Valley Metro Special Response Team and was awarded Utah State Bureau of EMS's Paramedic of the Year for 2014. He worked as Flight Paramedic for Intermountain Life Flight and is a National Registry Paramedic as well as Certified Flight Paramedic for the last eleven years. He is a member of the International Association of Flight and Critical Care Paramedics (IAFCCP) serving as a regional delegate for Idaho, Montana, Utah and Wyoming. His teaching experience comes from 18 years with the Fire Science Department of Utah Valley University and the Utah Fire and Rescue Academy and pediatric education instructor with the Utah Emergency Medical Services for Children (EMS-C) and Primary Children's Education Services. He also serves and an instructor, exercise administrator and evaluator the Emergency Training Group, an all hazards training organization specializing in EMS, Hazardous Materials, Weapons of Mass Destruction and Urban Search and Rescue/ Technical Rescue. He has an AAS degree in Fire Science, BS in Public Emergency Services Administration and Masters of Public Administration in Homeland Security. Cory makes his home in the small community of Beaver Dam in Northern Utah where he and wife April Larsen are actively involved in EMS education.

Terri Peterson

Terri Peterson started her dispatching career in 2001 at Summit County Sheriff's Office in Park City, Utah. She has worked for Park City Police also during her dispatching career. She is the mother of 2 adult children and recently became a grandmother for the second time. She enjoys animals, especially dogs, zoning, essential oils, experimenting with colors in her hair and paint night. She is a very talented beautician and handyman.

Zach Robinson:

Zach Robinson is the trauma outreach and injury prevention coordinator at University of Utah Hospital. Before joining the trauma team, Zach was a firefighter/paramedic and an engineer/ paramedic for Sandy City Fire Department. Zach also worked as a flight paramedic for AirMed. He graduated from the University of Utah with a Masters of Public Administration in 2013, and an undergraduate degree in Political Science in 2005.

Randy Scott:

Hello UAEMT friends. Randy Scott here. If you don't already know me (I've instructed at this conference for 14 years), I am also a member of the Association. I am a Flight Paramedic for AirMed and have been for 15 years. Previous to that, I was a firefighter/paramedic for Salt Lake County Fire and Park City Fire for 20 years. Before that, I was a volunteer EMT for the Horizon City Ambulance company outside of El Paso, Texas (I was raised in West Texas.....60 miles each way to Junior High and High School). I love teaching, going to gnarly calls, and raising my family. I have four kids, two dogs, and two cats. I live in South Jordan but will one day return to my roots of small town living and move to southern Utah (sooner the better). I hunt, fish, ride ATV's, and am really involved in Scouting right now with my little Noah.

Dana Shaw

Dana Shaw has been a dispatcher for over 20 years. She started her EMS Career in 1991 when she became an EMT. She was a member of North Summit EMS and South Summit EMS for many years. She is currently an Emergency Dispatcher for Summit County Sheriff's Office. She is one of only a handful certified EMD Instructors in the state of Utah. Dana is the communications team leader for the Summit/Wasatch County SWAT Team. She was the recipient of the Dispatcher of the Year Award for 2013 from the Utah State Bureau of EMS. She enjoys shopping, hanging out with friends, skiing and golfing.

Kris Shields:

Kris Shields is a Registered Nurse and is a Certified Pediatric Emergency Nurse(CPEN). She graduated from Weber State University's R.N. program and has been a nurse for eleven years. She is currently a full time Emergency Room nurse at HCA's Mountain View Hospital located in Payson Utah. Her current position at MVH is the Trauma Director. Kris loves to be involved with education. She is involved in the educational department for Fillmore, Delta, and Mountain View hospitals by teaching and coordinating PALS, ACLS, ENPC, TNCC classes, and now Trauma education.

Kris started her career in emergency medicine as an Emergency Medical Technician in 1989 and ran on the Millard County Ambulance service for twenty years. During this time she was active in both administrative and operational facets of the rural Utah service. She was instrumental in the establishment of protocols and standing orders in a rural area where pre-hospital care could stretch into hours. She was a driving force in pushing for aggressive pre-hospital care of the Intermediate level service. She gained a reputation for being tough when it came to certification and skill maintenance training. She is currently an Instructor for Utah EMS Bureau's Emergency Medical Service for Children in conjunction with Primary Children's Hospital. Through EMSC, she teaches PALS and PEPP courses around the state. Kris's love and foundation is EMS.

UAEMT Instructors Course Synopsis'

Roger Beckman:

On Scene Cardiac Arrest Treatments:

This class goes over the utilization of End Tidal CO₂ to help with determining the care and treatment plans of cardiac arrest patients.

They Aren't Dead Until They're Cold and Dead:

Overview of hypothermia treatment in cardiac arrest patients

Trauma or Drama:

What specific signs and symptoms can we see, feel, and touch to help us recognize a patient in distress vs an anxious patient.

Bridget Bennett:

Airway Alley:

In this class, we will review some basic respiratory anatomy and physiology. Then, we will work together to inflate and dissect different animal lungs. This will provide a realistic visualization of the lung anatomy and function. Objectives include identify the anatomic structures of the airway and lungs and gain a better understanding of some the common complications of the respiratory system. (Limit 20 students per class)

We Got the Beat:

Back by popular demand, this is a heart dissection course. We will review basic cardiac anatomy and physiology. Then, we will work together to dissect several animal hearts. Objectives include identify the anatomic structures of the heart, trace the blood flow through the heart, and discuss some of the common complications of the cardiac system. (Limit 20 students per class)

Karen Burns:

Protecting the Responders - "Dispatcher - Gold has your Back"

Lecture will take a look at the risks our Responders face, will discuss some recent incidents where Responders were put at risk and discuss some ways the dispatcher can help minimize the risk to our Responders each time we page them to a call. This will be an interactive lecture, so please come prepared to share what you do as a dispatcher to keep your Responders safe.

Barry Drage:

Group Discussion:

Open forum for discussion of any/all issues pertaining to the stresses and challenges of providing EMS services, including “best practices” for coping (what has worked well for you, what has not worked, sharing of experiences, thoughts and ideas). How to organize and carry out critical incident debriefings, and if class interest warrants, will do an in-class mini critical incident debriefing.

Dr. Ray Grams, DO:

Advances in Acute Stroke Care: What EMS Providers Need to Know!

When a clot blocks your artery at the start of a stroke, the damage is swift. Every second, 32,000 neurons (brain cells) die. Come find out what you can do to better care for your stroke patients.

Rick Howard:**12-Lead:**

Pre-hospital providers are stepping up to the plate and hitting grand slam home runs on pre hospital care. We are stepping out of our comfort zone and gaining knowledge we thought five years ago we would never get. Almost every provider in the state are expanding their service to provide the best care for their patients. One of the things that will really make a difference is pre-hospital EKG's. We know that "time is muscle" and by getting our patients who are having cardiac events to definitive care in a timely fashion is our first priority. My EKG class will allow every participant the skills to feel confident to read an EKG and provide the correct and lifesaving treatment for your patients. When you are done...you will know how to read an EKG for a STEMI (st elevation myocardial infarction)

All That and a Bag of Chips....Plus The Power of One, and Little Dog Poop

Do you really think you can make a difference? If you're like most people, your answer was no. Well, guess what? You're probably wrong. Not only can you make a difference, you've probably had a far greater impact on way more people than you realize. It has always been small acts of kindness that have changed the hearts and minds of others. Take each day and for look for opportunities to serve others, to provide them some small but significant kindness. Even your gratitude is an act of kindness toward another and has a profound impact. Let us all choose to change the world, rather than have the world change us. It's probably the single most common characteristic among successful leaders. They truly believe they can make a difference. It also helps if you move a little dog poop too.

Good to the Last Drop:

We all love blood and guts, but not while were trying to save a life and the patient continues to get worse despite everything we do. Our trauma patients do not need large amounts of fluid anymore. If we could plug the holes on the inside of our patients to stop bleeding, we'd do it. TXa can fix our patients, and we need to carry it. Let's talk.

Oh No, No O2:

Every day new illegal drugs hit the market for all to partake. Some of these drugs are so powerful that just getting the dust from the drug can be fatal, and yet there are those who choose to ingest. This presentation discusses the new drugs hitting the streets and what we can do to treat them. Sometimes there is not a lot we can do, but sometimes there is and we discuss those options.

Pinky and the Really Messed Up Brain:

Every day new illegal drugs hit the market for all to partake. Some of these drugs are so powerful that just getting the dust from the drug can be fatal, and yet there are those who choose to ingest. This presentation discusses the new drugs hitting the streets and what we can do to treat them. Sometimes there is not a lot we can do, but sometimes there is and we discuss those options.

Kirk Mittelman:**How Did That Really Happen? Recognizing Child Abuse:**

Have you ever thought "How did they really do that?" and then feel the real need to "Say Something"? How we recognize and react to suspected Child Abuse and Neglect is of grave concern to all. Yet we don't spend very much time talking about it, training on it or even thinking "What would I, Should I do?" Is Child Abuse, Neglect and Maltreatment truly increasing or are we just ignoring the facts? In this session Kirk will explore case studies of suspected, confirmed and debunked cases of abuse, neglect and maltreatment. What constitutes child abuse, neglect and maltreatment? Join Kirk as he works from case to case to determine how the injury occurred, what signs we all need to look for and when is the right time to report what you see.

Pound for Pound – Dealing With the Bariatric Patient:

You called to assist another ambulance on an unknown problem. Upon arrival you find the reason you have been dispatched is your ambulance is the only one in the area that will hold 400 kg and the patient is pushing this weight. Our population is not only growing older, but it is also growing bigger. How do we deal with this large part of our society? Do medication doses change? Do we have necessary knowledge to evaluate the unique problems associated with bariatric patients? Join Kirk as he

shares his personal experiences with obesity and the affects it has on families and EMS providers. Pound for Pound this session do more to improve your knowledge and understanding of this growing population base.

Wilderness and Disaster wound Care:

Do you provide EMS in the backcountry or disaster setting? If so this class is for you. During this class Kirk and John will take you beyond the EMT or Paramedic course you attended and prepare you to provide medical care with a minimum of equipment while in the disaster and wilderness setting. During this class we will cover many common problems and solutions that occur in the back country as they relate to wound care. Join Kirk if you want to learn about dealing with patients with minimal resources and are willing to have fun.

Cory Oaks:

Backboards...Friend or Foe?:

There is a lot of discussion on the new backboard philosophies and to board or not to board. With some departments going to an all or nothing mentality we will discuss the actual data behind the shift and some practical criteria for when and when not to board.

Pediatric Spinal – Immobilization in a Backboardless World:

Spinal immobilization in kids pose a significant problem in a best case scenario day. We will discuss the difficulties in spinal immobilization for our mini population and methods to adapt, improvise and overcome when faced with the challenge.

CAN CISM HEAL A CULTURE?:

Every EMS conference we attend contains lecture after lecture regarding the use of CISM and the associated resources, yet the suicide rate continues to rise. We will look at the resources available and their barriers to their utilization ending the discussion with the question, is it a cultural issue instead of a resource issue?

Terri Peterson:

Perception—A Dispatcher's Perception is Your Reality

Dispatchers are required to demonstrate a significant degree of initiative, organization, focus and judgment in responding to emotionally charged individuals involved in a variety of stress-inducing and potentially life-threatening situations. This class will examine a first-hand look at the inside world of a dispatcher and the pros and cons of staying in such a high stress career.

Zach Robinson:

Stop The Bleed

Motivated by the 2012 tragedy in Sandy Hook and multiple tragedies that have occurred in the ensuing years, what has become known as the Hartford Consensus was convened to bring together leaders from law enforcement, the federal government, and the medical community to improve survivability from manmade or natural mass casualty events. The resulting injuries from these events generally present with severe bleeding which, if left unattended, can result in death. The participants of the Hartford Consensus concluded that by providing first responders (law enforcement) and civilian bystanders the skills and basic tools to stop uncontrolled bleeding in an emergency situation, lives would be saved. The first responder program has received very good response and is widely being used across the country. The next step is to focus on needs of civilian bystanders.

Randy Scott:

Envenomations:

I hate spiders but rather enjoy snakes. This lecture will be about identification, signs and symptoms, and possible treatments for bites and stings. Fact or fiction myths will be uncovered. Great videos and pictures of real life cases with statistics on how many "really" die. What resources are available to help? Lots of great education material to cover here.

The Underutilized Resource of Calling Poison Control:

I will focus on the latest "hot" topics in the state, namely, opioids and e-cigarette liquid poisonings. I will touch on envenomations and the toxicodrome of various toxins. I will have brochures, flyers, and educational materials that students can use back at their respective departments.

Videos and pictures will bring home the point of why getting Poison Control involved quickly could save a life or limb.

Dana Shaw:

Dispatch View of Pulse Nite Club Shooting in Florida

This will be the actual calls that came into 3 different dispatch centers. How the responders went sent and the stress that was experienced by those involved. This class is **RESPONDER FRIENDLY -ENCOURAGE EMTs TO ATTEND**

Taking Care of Yourself

Course will cover some very important methods of how to handle the stress that comes from Critical Incidents, Routine calls, and frustrations that effect your life.

Kris Shields:

"Get Cracking" Chest Trauma Best Case Studies:

"Get Cracking" is simply put, "Crack the whip and get to the hospital fast." This presentation will cover real case studies on chest trauma, open and blunt, that the EMT/Paramedic may encounter in the field. Each case study begins by presenting dispatch information and a general impression of the pt upon arrival at the scene. Then, as the case progresses, pertinent patient information is provided, combined with a series of questions designed to test your knowledge of the patients specific injury or injuries.

UAEMT EVALUATION 2017

Please Rate the Following from 1 through 10 with **1** being Unacceptable and **10** being Exceptional:

Conference Facilities: _____ **Food Quality:** _____ **Overall Experience:** _____

Please give feedback and recommendations for the conference in general. Specific classes/instructors can be addressed below:

INSTRUCTOR _____ CLASS _____

YES NO Do you want this Instructor back?

YES NO Did you learn something new in this class?

YES NO Do you think this Instructor was knowledgeable about this topic?

YES NO Did this class meet your expectations?

COMMENTS: _____

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