

JANUARY 2019

BLS CONFERENCE COURSES

FRIDAY

(BLS) THE CHEST PAIN DIFFERENTIAL- DOUG RICHARDSON

. The number one reason we miss a diagnosis is that we make a diagnosis and stop looking. But I thought EMS doesn't diagnose?.... We'll see about that.

(BLS) PUMP UP YOUR NEURO EXAM- CHIP LANGE

How truly sensitive and specific is the FAST exam we perform on suspected stroke patients? Are we just looking for strokes? Chip will break down the neuro assessment he performs in the emergency department and explains how and why EMS needs to pump up their neuro exam!

(BLS) ONE KILL, ONE PILL, DEADLY PEDIATRIC POISONINGS- TIM REDDING

Join Tim as he discusses common household products and prescription drugs that can be fatal to a small child even with a single DOSE! Tim will also discuss pediatric physiology and what makes them more susceptible to poisonings.

SATURDAY

(BLS) FIRST TO ARRIVE: PANEL OF PRESENTERS- JOEL PORTER, MICHAEL PERLMUTTER

You are the first one on scene to a cardiac arrest! What can you do to prepare for the intercept? How has airway management changed for the BLS provider? What is the best practice when it comes to talking to the family? You won't want to miss this!

(BLS) TRAINING FOR STRESS

The majority of our academic education and career is focused on the knowledge and skills to perform our job. This session will focus on the mind state to operate at peak performance. Join Ginger and Michael in this fun,informative engaging course.

(BLS) TRAUMA CARE COMMANDMENTS- PAUL WERFEL

Most Assessment presentations today are all day affairs with endless lists of things to remember. It is not surprising that the stuff is hard if not impossible to remember. If only someone had decided on several rules or commandments that would make the job easier. That day has come, Please join EMS author Paul Werfel in this new and insightful look into trauma patient assessment. Adult, Geriatric and Pediatric assessments will be discussed.

JANUARY 2019

ALS CONFERENCE COURSES

FRIDAY

(ALS) RESUSCITATE SMART: PANEL OF PRESENTERS INCLUDING- CHIP LANGE, EMSPOCUS, ERIC BAUER, LEON EYDELMAN

CPR induced consciousness, ECMO, intra- arrest medications, and post resuscitation are constantly changing with the latest and greatest evidence. Are you running your codes like its 1999? Do you know why providers empirically push sodium bicarb. This session break down the different components of resuscitation and show you what is on the horizon.

(ALS) FLUID RESUSCITATION: STOP THE MADNESS- TIM REDDING

How about we take a smarter approach to fluid resuscitation, and stop making all of our patients look like the Michelin Man. Do you know the dangers of 0.9% saline? Let's look at why there is nothing normal about "normal saline"

(ALS) CALM AFTER THE STORM- TIM REDDING AND LEON EYDELMAN

The moment after victory is when your team is most vulnerable! This session will look at ways to give your freshly resuscitated patient the best chance at walking out of the hospital neurologically intact. The second portion of this session will take a look at common pitfalls on an ECMO transport.

SATURDAY

(ALS) SMART DOSING FOR THE ALS PROVIDER - MICHAEL PERLMUTTER AND MICHAEL LAURIA

Ketamine is a fantastic tool in our arsenal.. if you know how to use it. Join Michael Perlmutter as he provides insight on what his service has learned from 2000 doses of ketamine.

(ALS) VENTRICULAR TACHYCARDIA: MUST HAVES CONCORDANCE, AND OTHER DEADLY ECG MYTHS- CHRISTOPHER WATFORD

It's time we quit making silly rules to interpret ECG's. As professional resuscitator, we need to understand myths, dogma, and other "tricks" that could tilt our diagnostic momentum into a downward spiral.

(ALS) PICK UP THE PACE- A CRASH COURSE IN IMPLANTABLE CARDIAC DEVICES- CHRISTOPHER WATFORD

The world of implantable devices is changing rapidly and growing ever more complex. Our patients with pacemakers are walking around with a timely computer in their chest, but we should not need a computer degree to understand them! Using his background in software engineering, Christopher hopes to demystify pacemakers and cardioverter-defibrillators and teach a common-sense approach to pacemaker rhythm interpretation.

JANUARY 2019

OPS CONFERENCE COURSES

FRIDAY

(OPS) \$* &% WE FOUND IN THE DATA- JEFF JARVIS

You have no idea what you can find when looking at EMS data from all over the world! Dr. Jarvis will blow your mind and force you to take a deeper look into our routine performance in EMS.

(OPS) IF YOU CANT MEASURE IT, YOU CAN'T IMPROVE IT- JEFF JARVIS

The majority of quality improvement in EMS is reactive. What if you could detect inefficiencies before they became a bigger problem? Take your quality assurance to a level of elite performance with these tricks.

(OPS) ART OF CONSTRUCTIVE FEEDBACK- ASHLEY LEIBIG

Approaching a colleague with feedback is tough! It is even harder if you have no idea how to communicate professionally. Ashley will take you down her journey of learning the art of proper feedback and performance reflection.

SATURDAY

(OPS) FEAST OR FAMINE: IS THERE A SHORTAGE OF EMS PERSONAL?: PAUL WERFEL

The majority of EMS in Wisconsin is based on volunteerism. The danger of our current model is commonly a small percent of the providers run the largest percent of the calls. How do we shift this paradigm and bump up recruitment?

(OPS) GOOD ENOUGH IS NOT GOOD ENOUGH: DEMANDING MORE OF YOURSELF AND YOUR SERVICE- ROMMIE DUCKWORTH

How do people slide from doing what's right, to doing what's "good enough" and how do we reconnect them to a commitment to excellence? Inspiring and informative, Rom shows how easy it can be for organizations and individuals to stray from the path of excellence, and reminds us the importance of what we do and why. In our unique profession- good enough is not simply good enough.

(OPS) BEN FRANKLIN: HIS LESSONS FOR 21ST CENTURY FIRE AND EMS SERVICE: ROMMIE DUCKWORTH

While many are aware Ben Franklin founded America's first organized fire department, few know that Ben also co-founded America's first Hospital. Ben's interest in strong communities has left us with many lessons to inspire and guide fire, rescue, and EMS leaders in the 21st Century. Ben's timeless wisdom is as relevant to emergency responder's today as it was then.

JANUARY 2019

FIRE CONFERENCE COURSES

FRIDAY

(FIRE) EVERY BREATH YOU TAKE: THE DANGERS OF SMOKE INHALATION- MICHAEL HERBERT

You don't have to be in the structure to be in danger! Smoke inhalation effects thousands of people each year. Michael will explain the science of partial pressures, oxygen displacement, and carbon dioxide poisoning. The electron transport chain has never been so sexy!

(FIRE) I CAN FEEL IT IN THE AIR" DISSECTING THE GAS AROUND US- KENNY ASSELIN

Analyzing your gas meter, the environment, and your response to harmful gas is extremely important as a first responder. Kenny Asselin will take you and your team through the science of breaking down the gas around you.

(FIRE) HAZMAT FOR TODAY'S PROVIDERS - DON PEIL

Scene safety always takes a priority. However, how sharp are your spider senses that you can detect a potential threatening environment. When a decision has the potential to be subjective, Don Peil will help prepare your instincts.

SATURDAY

(FIRE) ABOVE CONSULTING: UNLOCKING YOUR INNER LEADERSHIP POTENTIAL

Leadership can be an intimidating concept, and leading within the emergency services industry is certainly no exception. In our continuous drive for success, many leaders focus their efforts on overcoming the external challenges associated with leadership. However, the internal challenges are often the most difficult to overcome.

(FIRE) ABOVE CONSULTING: COMMUNITY RISK REDUCTION 360 APPROACH

Today's fire service is faced with many challenges, including reduced staffing, budget cuts, and increased call volume. While fire departments are protecting their customers with less, the communities we serve are placing higher demands on public service. This class will explore a 360-degree approach to serving your customer base by looking outside the box for ideas and programs that increase public awareness and safety without placing excessive demands on your staffing. Takeaways from this session include:

(FIRE) ABOVE CONSULTING: INITIAL PRIORITIES OF THE FIRST DUE COMPANY OFFICER

. Sizing up the scene, developing an initial action plan, communicating effectively, and beginning rescue/mitigation procedures can put a great deal of pressure on the first-due company officer. Informed decisions in the early phases of the incident lower the risk for firefighters and civilians and lead to more efficient, effective and sustained operations. You will learn the basics of quickly sizing-up an emergency scene and developing a rapid and smart initial action plan that can be supported and built upon by later arriving Chief Officers.

JANUARY 2019

ALL DAY WORKSHOPS

WEDNESDAY

(ALL LEVELS) MENTAL HEALTH FIRST AID: KRISTEN STROTHER

Mental Health First Aid is an 8 hour course that teaches a five step action plan encompassing skills, resources, and knowledge to help an individual in crisis connect with appropriate professional, peer and self help care. This is a Certification Course, that you can take the training gained back to your department and apply with your staff. There is a \$25 Registration Fee for course books.

(DISPATCH): COMSPEC OPERATIONS SYMPOSIUM : LIFELINKIII-

When help is needed it is crucial that responders have sharp and efficient leaders directing their steps. This all-day- Pre-Con symposium will continue focusing on ways to improve, grow, and maintain the skills needed to take your communication center to the next level. Join Lucas, Melissa, Amy, and Tony for this symposium!

THURSDAY

UNIFIED COMMAND AND THE ACTIVE SHOOTER MCI- MICHAEL WRIGHT

Unified Command & The Active Shooter During this cutting-edge training, the students be split into two groups. Active shooter operators that will mitigate various incidents that will include penetrating trauma and crush injuries utilizing the concepts of Rescue Taskforce or RTF.

Group 2 will learn the ins and outs of Unified Command and its importance. Students will then apply their newfound skills on actual operators!

BUILDING OUR STRENGTH FROM WITHIN: AN IN-DEPTH LOOK AT HOW TO SUPPORT OUR CREW - JONATHAN BUNDT

Working as a first responder in our day and age carries endless degrees of complexity. This course is designed to provide the first responder a deeper understanding of what it means to create health and wellness. We will look at creating concrete and operationalize strategies in the development of personal and collective responses.

PHTLS HYBRID COURSE

NAEMT's Prehospital Trauma Life Support (PHTLS) is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all providers involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons' Committee on Trauma. This course improves the quality of trauma care and decreases mortality. PHTLS promotes critical thinking as the foundation for providing quality care. This course is a hybrid course. An 8-hour online module that covers the didactic portion of this 16-hour provider course, must be completed before arrival to class. Upon successful completion of the module, students receive a certificate of completion and 8 hours of CAPCE credit. After completing the practical portion 8-hour class, students will receive a completion certificate recognizing them as PHTLS providers for 4 years. Once registered for this course you will receive an email from the course Instructor directly. This email will contain information on how to register for the online PHTLS component. This online component must be completed prior to participating in the hands-on 8-hour course". If you have questions regarding this process please contact Jill Torres at torrespara1@aol.com **Course limited to 25

JANUARY 2019

HALF DAY WORKSHOPS

WEDNESDAY

SCIENCE: SIMJIM AND THE BARF SQUAD; SPONSORED BY SSCOR

Class Description: Suction Science - SimJim & The Barf Squad Sponsored by SSCOR. Decontaminating the airway has never been so much fun. Last year we taught everyone the SALAD method. This year we are going to put these skills into realistic simulations with your neighborhood Anesthesiologist, Jim Ducanto & The Squad!

(ALS): EMSPOCUS: JASON BOITNOTT AND BRANDEN MEISMER

EMS providers are used to working with limited diagnostic modalities. But it's time to expand our capabilities. This heavily hands-on workshop will introduce providers to the indications and potential uses for ultrasound, in both medical and trauma patients. Attendees will walk away with an introductory knowledge of the Rapid Ultrasound in Shock and Hypotension (RUSH) exam."

(BLS): PEDIATRIC NIGHTMARES, CROUP OR COUGH? AND A PEDIATRIC AIRWAY LAB: DR. AURORA LYBECK, KIRK MITTELMAN, DR. KIM, DR. LORIN BROWNE AND MATT PINSONEAULT

Imminent Delivery, Is that Croup or just a Cough? and Pediatric Airway Academy: The baby is coming and in just a few minutes you will be delivering a newborn! As you walk into the house you see a child working extremely hard to breathe and the parents look at you with hope.. are you ready? Come workout the mental steps needed to be the rescuer that the parents expect in various nightmare situations.

(FIRE/ALL): WILDERNESS MEDICINE WORKSHOP: KIRK MITTELMAN AND CREW

Limited resources, austere environment, and some of the most stressful patient scenarios you will run into. This workshop will shed light on a whole new corner of EMS that you didn't even know existed. The skills you learn in this workshop will help strengthen all providers.

(ALL LEVELS) CAR-NAGE KINEMATICS OF TRAUMA/BCON

. "Car-Nage" allows you to utilize your skills and knowledge of dealing with different injury patterns, mechanisms of injury, vehicle collisions and some special case traumas. Discussion on why assessments are vital to your patient's survival and how bleeding control can save a life. Moving forward with our trauma lecture, we will also complete a Bleeding Control (BCON) course. The American College of Surgeons Committee on Trauma is leading the effort to save lives by teaching the civilian population to provide vital initial response to stop uncontrolled bleeding in emergency situations. 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. Take your learning back to your communities and promote and teach this program to civilian bystanders so they know what to do when or if the time comes. **Course size is limited to 45 participants. Register TODAY to reserve your spot*

JANUARY 2019

HALF DAY WORKSHOPS

THURSDAY

WISCONSIN DEPARTMENT OF HEALTH SERVICES EMS OFFICER TRAINING PROGRAM

Information for all EMS Service Training Officer's to assist in local service based continuing education course refreshers for their service members. Having an EMS Training Officer is a requirement of all Operational Plans. Join Tim and Helen for this great educational opportunity.

(ALS): THE POISONS OF LIFE: DAN RUSYNIAK, HOWARD GRELLER, SAM IRELAND, TYLER CHRISTIFULLI

In a world full of toxins it is very likely that our responders will be the first line of help! Come join the Dantastic Mr. Tox & Howard as they bust myths, provide insight, and change the way we view the poison's that surround us. This interactive course will include topics such as opioid crisis, excited delirium, TCA overdoses, and much more!

(ALS): FLIGHTBRIDGEED VENT MANAGEMENT WORKSHOP- ERIC BAUER

You should know your ventilator inside and out as a critical care provider. Join Eric Bauer as he takes you from the basics to advanced ventilator strategies in critical care. This is a completely interactive workshop that is guaranteed to leave you walking out with increased confidence in your ability to manage critically ill ventilated patients.

(BLS): AURORA HOSPITAL SIM LAB: HIGH STRESS & LOW FREQUENCY SIMULATION EXPERIENCE: AURORA EDUCATORS

Some people may go their entire career without seeing certain types of patients or performing certain skills. Our friends at Aurora Simulation will put you and your team through several high-stress simulations. The secret to higher level performance is building heuristics through recognition-primed decision making. We would like to dedicate our Sim Lab to the flight crew members from Spirit of Marshfield, who heroically gave their lives in service of their community the night of 04/27/2018: Flight Paramedic Greg Rosenthal, Flight RN Klint Mitchell, and Pilot Rico Caruso.

(BLS/FIRE): FIREFIGHTER DOWN/ FDCPR- MICHAEL HERBERT

When the rescuer needs to be rescued you better be able to pull it together and have a plan. In this half day workshop, you will learn the logistical steps to resuscitating a downed firefighter. Michael Hebert will prepare you to take these crucial steps back to your fire department prepare for the call you never want to hear..
firefighter down

JANUARY 2019

HALF DAY WORKSHOPS

THURSDAY CONTINUED

HOW TO MAKE YOUR DATA WORK FOR YOU, NOT THE OTHER WAY AROUND: A HANDS ON SEMINAR- SCOTT BOURNE

The world of EMS is increasingly data-driven, with technology making it easier to access data from a growing number of sources. But turning all that data into meaningful and useful information can be challenging, even for the savviest of leaders. This seminar is designed for chiefs and managers who want a practical approach to finding and getting value from your EMS data, including when and how to use data in your dealings with other first responder's, citymanagers, and community leaders."

(OPS) BILLING AND BEYOND: MAGGIE ADAMS

Admin/Service Directors- Class Description: In this half-day seminar learn the tips and tricks to maximize your returns. Maggie is a wiz when it comes to breaking down the complicated world of billing into small digestible bites that everyone can understand. You can expect advice on performance measures, documentation, and much more!

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JANUARY 2019 KEYNOTE, GENERAL AND BONUS SESSIONS

FRIDAY

KEYNOTE ADDRESS

Ashley Leibig and Eric Baur are teaming up and presenting the opening Keynote Address

FRIDAY NIGHT BONUS SESSION

Allen Wolf presents The Attack on the Pentagon

SATURDAY

GENERAL SESSION

Chris Ackley presents PTSD from Afghanistan to Running 911 Calls

SUNDAY

SUNDAY MORNING BONUS SESSION

Rommie Duckworth presents "The One Thing They'll Remember- A Lasting Legacy



JANUARY 2019

EMS EDUCATOR

FRIDAY

CLASSROOM ASSESSMENT TECHNIQUES (CATS) IN EMS EDUCATION

In addition to understanding how well your students are understanding course content, classroom assessment technique results give you the opportunity to change your teaching in order to better meet your learning goals.

Discuss the National Training Laboratories Instructional Pyramid and its foundation in empirical study.

Understand the importance of classroom assessment techniques.

Discuss the use of "Facilitated Drawing" to explain complex concepts such as cardiac electrical conduction.

