

Emergency Services Conference

For Fire and EMS Professionals | March 22-23, 2019

Back for our 36th year, we are excited to offer new cutting-edge classes in subjects that are timely and meaningful to local emergency responders. You will also have a chance to network with neighboring agencies and industry experts throughout the conference. Vendors representing multiple emergency response disciplines will be available in the trade show. Join us!

Meet the Featured Speakers



Dusty Lynn (left) and Bob Page

Bob Page is an internationally known speaker, instructor, author and paramedic. He is recognized for his energetic, humorous and motivational style. Bob takes ordinarily dry and hard to teach topics and transforms them into a fun, learning experience. He holds a Master's degree in Adult Education and has taught for almost 4 decades in topics ranging from customer service to advanced medical care. He has presented over 2700 seminars worldwide. He was recognized by his peers in Missouri as Missouri's Most Creative Educator in 2009 and was awarded the Legends That Walk Among us Award from NAEMSE is 2012.

Dusty Lynn, BS, RN, CCRN, NRP currently works as an RN Administrative Coordinator for Pediatric Education Life Support Learning Center at the University of Virginia Health Systems. Dusty's work as a nurse and paramedic has given her extensive experience in pediatric care and education. She is a passionate educator with dynamic presentations designed to promote and inspire participants to excel in pediatric care.

Quick Guide

Location

All classes take place at WITC-Rice Lake 1900 College Drive, Rice Lake, WI Registration desk is located at the WITC-Rice Lake Conference **Questions?** Center

Daily Schedule

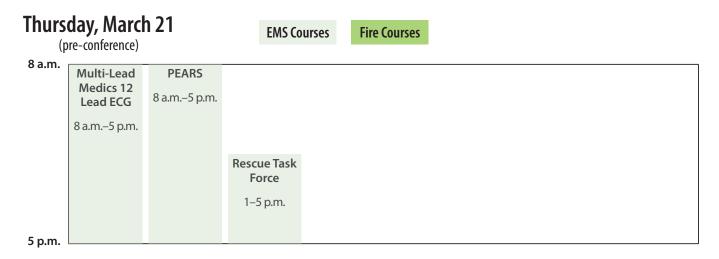
8 a.m. – 12 p.m. Morning sessions 12 – 1 p.m. Lunch 1 - 5 p.m.Afternoon sessions

Conference Webpage

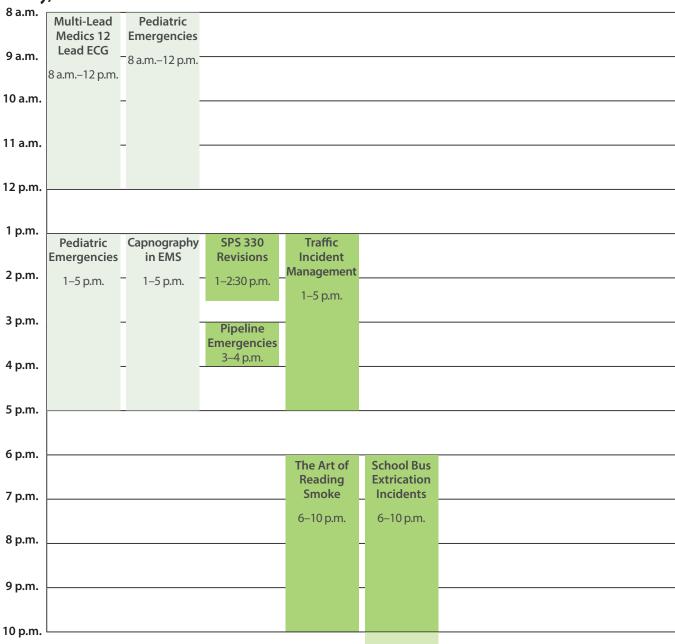
www.witc.edu/esconference

Contact Carolyn 715.246.1819 or carolyn.anderson@witc.edu

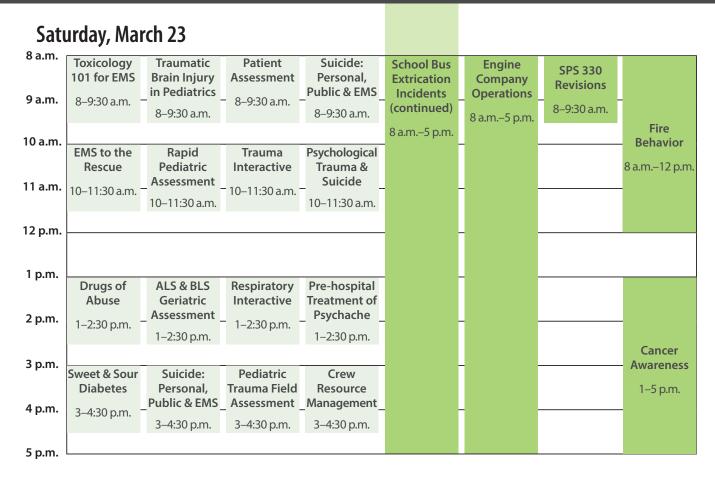
2019 Schedule



Friday, March 22



2019 Schedule (cont).



Course Descriptions

Thursday, March 21 (pre-conference)

PEARS | 25433 ems

TIME: 8 a.m. - 5 p.m. **COST:** \$95/\$68.16 **INSTRUCTOR:** WITC Staff

Course for providers who treat pediatric patients, but for whom a PALS course would be above their scope of practice. It is not intended for those providers whose jobs require credentialing or certification in advanced pediatric skills. The main focus of PEARS is prevention, specifically the assessment, recognition, and stabilization of pediatric patients at risk for severe cardiopulmonary distress. Through video simulation, students recognize common symptoms of critically ill pediatric patients and learn how to begin stabilization prior to cardiopulmonary arrest. Students will practice and complete skills and learning stations and prepare for a skills test and written exam. Topics covered include: pediatric assessment, respiratory & circulatory compromise, arrest recognition/management, shock recognition/management and resuscitation team concept.

Multi-Lead Medics 12 Lead ECG (Basic) | 25434 ess

TIME: 8 a.m. - 5 p.m. **COST:** \$95/\$68.16

INSTRUCTOR: Bob Page

This nationally-acclaimed small-group course is frequently requested by services that have acquired 12 lead EDCG machines and need practical application in reading the 12 Lead. This course has been adopted by the Critical Care Paramedic TM Course curriculum at the University of Maryland, Baltimore County. Topics include: proper lead placement, axis and hemiblock determination, bundle branch blocks, differentiating wide complex tachycardia, myocardial infarction recognition and use of a 15 lead ECG. Includes a workbook with practice problems and handy charts. Course is delivered as a state-of-the-art computer presentation enhanced with sound, graphics, animation, music and video clips.

Rescue Task Force | 25438 ems

TIME: 1-5 p.m. **COST:** \$49/\$35.58 **INSTRUCTOR:** Marc Letendre The rescue task force is a mixed resource unit comprised of law enforcement and medical/rescue teams. The purpose of the task force is to provide medical care to victims for treatable injuries including: major hemorrhage, airway, breathing/respirations, circulation, head & hypothermia and everything else (MARCHE). Course will introduce participants to tactical movement of insertion and egress for a warm zone and reinforcement interventions of indirect threat care.

Course Descriptions (cont.)

Friday, March 22

Pediatric Emergencies | 25435 or 25437 ems

TIME: 8 a.m. - 12 p.m. OR 1- 5 p.m. **COST:** \$49/\$35.58

INSTRUCTOR: Nelson/Children's Hospital

Caring for pediatric patients in the field can present unique challenges. This handson workshop will provide opportunities for learners to practice clinical skills with pediatric content experts. We will use these skills in immersive pediatric emergency scenarios with high-fidelity manikins. This will be an interactive 4 hour experience.

Multi-Lead Medics 12 Lead ECG | 25436 ems

TIME: 8 a.m. - 12 p.m. **COST:** \$49/\$35.58 **INSTRUCTOR:** Bob Page

Continuation of the Basic Multi-Lead Medics course (completion of this course is strongly recommended). Topics in the enhanced course include: review of basic MLM material, AMI diagnosis in the presence of a LBBB, atrial and ventricular hypertrophy, drug and electrolyte changes, acute coronary syndromes and case-based presentations. Add Riding the Waves capnography for a full day course!

Capnography in EMS | 25439 ems

TIME: 1-5 p.m. **COST:** \$49/\$35.58 **INSTRUCTOR:** Bob Page

Nationally presented course in which participants learn the incredible benefits gained from full ETCO2 monitoring and waveform assessment. Review the A&P of the respiratory system and discover (through use of multi-media and audience involvement) the role of capnography in cases of cardiac arrest, COPD, seizures, shock and anything involving a problem with ABCs.

SPS 330 Revisions | 26307 **662**

TIME: 1-2:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** April Hammond

The Fire Department Safety and Health Standards, SPS 330 has been revised. Occupational Safety Inspector April Hammond will explain these revisions and how they impact fire departments. In addition to her experience with DSPS, April is an 18-year veteran of the volunteer fire service thus bringing a unique perspective to this discussion.

Preparing for Pipeline Emergencies | 26308 fm

TIME: 3-4 p.m. COST: \$25/\$18.29 INSTRUCTOR: Sean Quinlan

Pipelines carrying everything from natural gas to crude oil are found throughout NW Wisconsin. Incidents involving pipelines have occurred across the US, including here in Wisconsin. Sean Quinlan, Community Liaison for the US DOT's Pipeline and Hazardous Materials Safety Administration, will share available resources for responders to prepare themselves for a pipeline emergency.

Traffic Incident Management | 26309 fee

TIME: 1-5 p.m. **COST:** \$49/\$35.58

INSTRUCTORS: Jack Running and Joe Meyer

Incidents on roadways present unique and very real risks. In a typical year, nearly 100 responders will be struck and killed. This class will prepare you to function at these high risk incidents safely. Topics to be covered include unified command, apparatus and vehicle placement and state resources available to local responders.

The Art of Reading Smoke | 26310 fee

TIME: 6 - 10 p.m. COST: \$49/\$35.58 INSTRUCTOR: Tom McDonough

This class will introduce the student to the systematic process of applying the four concepts of reading smoke at a structure fire. Mastery of these skills will assist the firefighter in determining the location and extent of fire. These concepts include smoke volume, velocity, density and color.

School Bus Extrication Incidents | 26311 fee

TIME: 6 - 10 p.m. AND 8 a.m. - 5 p.m. on Saturday, March 23 **COST:** \$145/\$104.74

INSTRUCTORS: Joe Meyer, Trent Kohel and Jack Running

School bus incidents can occur anywhere, with potential for serious injury and mass- casualty. This 12-hour class will provide information regarding school bus construction, bus extrication techniques and lifting techniques for over- and under-ride incidents. Students will have hands-on opportunities to work with electric, pneumatic and hydraulic equipment. Students should have familiarity with these tools and extrication background. PPE to include eye protection is required for extensive practical evolutions. Instructors are veterans of the fire service with heavy rescue, towing and recovery expertise.

Saturday, March 23

Toxicology 101 for EMS | 25440 **@**

TIME: 8 - 9:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Kirk Hughes

This course is a must for all EMS levels. Discover the potential danger of common household substances (nicotine, laundry pods, cleaning products, etc.), their effects on the body and evidence-based treatment options. Also discuss OTC medications and commonly seen gasses in the residential setting (CO, H_2O , Methane).

Traumatic Brain Injury in Pediatrics 25441 ems

TIME: 8 - 9:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Dusty Lynn

It is always a critical situation when a child has a traumatic brain injury. But do you really know how to assess and manage this special population? Discover the latest on pediatric TBI assessment and management from the perspective of a major pediatric trauma center. Explore actual cases and walk through the latest guidelines to improve your TBI care for the pediatric patient.

Patient Assessment | 25442 ems

TIME: 8 - 9:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Bob Page

Whether BLS or ALS, patient assessment is a core skill that must be mastered. Often the focus is on the proper sequence to do things in versus making sense of what is found. What if we eliminated the sequence and labels (primary, secondary, ongoing, etc.) and instead looked at what is really important? Instructor Bob Page of *EMS Today* incorporates both facts and humor in his approach to assessment. Who knows, you may be witnessing the future in patient assessment!

Suicide: Personal, Public & EMS | 25443 or 25453 ems

TIME: 8 - 9:30 a.m. OR 3 - 4:30 p.m. **COST:** \$25/\$18.29

INSTRUCTOR: Chris Caulkins

An overview of personal and professional observations and research on the topic of suicide and related phenomena. For volunteer mental health professionals serving on the crisis response team.

EMS to the Rescue | 25444 ems

TIME: 10 - 11:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Johanna Thompson We will have fun learning treatment modalities, scene considerations and transport considerations by incorporating different case studies. What would you do? EMS to the rescue!

Rapid Pediatric Assessment | 25445 ems

TIME: 10 - 11:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Dusty Lynn Trauma assessment in kids may seem especially difficult because often you don't get to practice it—. there are many trauma courses for adults but very few for the pediatric patient. This class covers the PEARLS of pediatric trauma assessment explaining the differences in pediatric versus adult assessments. Instructor is the Trauma Coordinator for a major university-based pediatric trauma center.

Friday, March 22 (cont.)

Trauma Interactive | 25446 📼

TIME: 10 - 11:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Bob Page This is the ultimate participation workshop where the audience will use clickers

This is the ultimate participation workshop where the audience will use clickers and other means to get into the presentation and receive immediate feedback. The session will review all parts of trauma cases, from anatomy and physiology, signs and symptoms to therapy for traumatic injuries. It is a great comprehensive review for any provider. It is part game show, part case studies, 100% fun!

Psychological Trauma & Suicide | 25447 ems

TIME: 10 - 11:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Chris Caulkins

An explanation of the causes and mechanisms of psychological trauma and suicidality among EMS personnel.

Drugs of Abuse | 25448 ems

TIME: 1 - 2:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Kirk Hughes

Discover the latest drug trends both regionally & nationally, including both uppers & downers (edible marijuana, synthetic cannabinoids, opioids, synthetic opioids, amphetamines, methamphetamines, bath salts and other hallucinogenic stimulants). Commonly seen effects and evidence-based treatments will be discussed.

ALS & BLS Geriatric Assessment | 25449 **@**

TIME: 1 - 2:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Dusty Lynn

It is estimated that from 2000 to 2030 the geriatric population will increase by more than 70%. Patients 65 years and older use EMS at a higher rate than any other age group. Do you have the knowledge necessary to understand the changes that occur with aging? Can you identify key differences in medication response and effects of poly-pharmacy in the elderly patient? What drug interactions are possible in the geriatric patient? This course will cover the differences between the geriatric population and other adults, in an easy to understand manner. Walk away with tips that will help you understand the important differences in this special population. Through case presentations you will deepen your knowledge of the aging process and develop assessment and management strategies specific to the geriatric patient.

Respiratory Interactive | 25450 ems

TIME: 1 - 2:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Bob Page

Sick of boring medical lectures? This course is presented in a game show format where the audience interacts with clickers throughout the session. Walk through some tough respiratory calls from CHF and COPD and gather information along the way. Leave with a great overview of the pathophysiology of common respiratory emergencies and assessment techniques.

Pre-Hospital Treatment of Psychache | 25451 **@SSITE**

TIME: 1 - 2:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Chris Caulkins An explanation of the pathology behind psychological pain and what can be done for it in the pre-hospital environment.

Sweet & Sour Diabetes | 25452 ems

TIME: 3 - 4:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Bob Page

Diabetes is becoming more prevalent in our society today. In this session you will explore diabetic presentation, assessment techniques, and management principles. Discover common and not-so-common diabetic conditions and also topics such as glucometry, insulin pumps and more. Leave this session with an increased understanding of diabetes and what you can expect to see in the field.

Pediatric Trauma Field Assessment | 25454 ems

TIME: 3 - 4:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** James Levi

Many pediatric patient encounters are routine, but sometimes the signs of serious injury can be subtle. Explore the more indirect signs of pediatric trauma, develop a more confident approach toward assessment, and dive into the Pediatric Assessment Triangle and CDC Field Triage Guidelines.

Crew Resource Management | 25455 @

TIME: 3 - 4:30 p.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** Rob Pearson

This session will explore the concept of crew resource management. As a team, we can get the best from each group to improve our overall safety and effectiveness.

School Bus Extrication Incidents | 26311 fee

TIME: 8 a.m. - 5 p.m. **COST:** \$145/\$71.76

INSTRUCTORS: Joe Meyer, Trent Kohel, and Jack Running Continued from 3/22. See Friday course listings for description.

SPS 330 Revisions | 26312 free

TIME: 8-9:30 a.m. **COST:** \$25/\$18.29 **INSTRUCTOR:** April Hammond Repeat of session on 3/22. See Friday course listings for description.

Fire Behavior | 26313 fine

TIME: 8 a.m. - 12 p.m. **COST:** \$49/\$35.58 **INSTRUCTOR:** Tom McDonough Experience first-hand, in a fire behavior trailer, the process of pyrolysis, fire rollover and the effects of ventilation during the fire. Turnout gear and SCBA are required to participate as well as completion of Entry Level Firefighter A/B or Firefighter I.

Engine Company Operations | 26314 fee

TIME: 8 a.m. - 5 p.m. **COST:** \$95/\$68.16

INSTRUCTORS: Andy Bieze, Tom Bever, and Evan Larsen

This course will increase firefighter knowledge and skills in the pulling and advancement of hose lines while applying nozzle and hose handling skills. Students will also learn the proper procedures in applying the "quick hit" technique as well as "quick water", using an assortment of master stream appliances. This will include a practical session where full PPE will be required.

Cancer Awareness | 26315 📠

TIME: 1-5 p.m. COST: \$49/\$35.58 INSTRUCTOR: Tim Congdon

Cancer is an ever-present danger that firefighters encounter at alarming rates. This course is designed to offer firefighters basic awareness, understanding and preventive measures to begin reducing their risk today. It was developed with support and materials from the Firefighter Cancer Support Network, IAFF and the National Fallen Firefighters Foundation.

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Registration

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Agency Bill/Sponsored Registration - complete	information below; attach required authoriz	zation Month / Yea	Security Coder
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Name of Business/Agency _____

I authorize WITC to forward information regarding the completion of this course to the sponsor listed above.

Student Signature

Registration (cont.)

Registration Instructions

- Fill out the registration form (previous page).
- 2. Check the sessions you will be attending below.
- 3. Calculate the total fee and submit payment with registration form (the second fee listed with each course is the senior fee applicable to registrants over the age of 62).
- Submit registration form and payment:
 - By mail: WITC-New Richmond, Attn: Carolyn Anderson, 1019 S. Knowles Ave., New Richmond, WI 54017
 - By e-mail: carolyn.anderson@witc.edu
 - By fax: 715.246.2777
 - By phone: 715.246.1819
 - Online: Register for each session individually at courses.witc.edu

Thursday					Saturday			
8 a.m. – 5 p.m.		PEARS	25433	\$95/\$68.16	8 – 9:30 a.m.	Toxicology for EMS	25440	\$25/\$18.29
		Multi-Lead Medics	25434	\$95/\$68.16	8 – 9:30 a.m.	TBI in Pediatrics	25441	\$25/\$18.29
1 – 5 p.m.		Rescue Task Force	25438	\$49/\$35.58	8 – 9:30 a.m.	Patient Assessment	25442	\$25/\$18.29
					8 – 9:30 a.m.	Suicide: Personal/Public/EMS	25443	\$25/\$18.29
Friday					8 – 9:30 a.m.	SPS 330 Revisions	26312	\$25/\$18.29
8 a.m. – 12 p.m.		Pediatric Emergencies	25435	\$49/\$35.58	8 a.m. – 12 p.m.	Fire Behavior	26313	\$49/\$35.58
		Multi-Lead Medics	• •	\$49/\$35.58	8 a.m. – 5 p.m.	Engine Company Ops.	26314	\$95/\$68.16
1– 2:30 p.m.		SPS 330 Revisions	26307	7 \$25/\$18.29 7 \$49/\$35.58	10 – 11:30 a.m.	EMS to the Rescue	25444	\$25/\$18.29
1 – 5 p.m.		Pediatric Emergencies	25437		10 – 11:30 a.m.	Rapid Pediatric Assmt.	25445	\$25/\$18.29
		Capnography in EMS	25439		10 – 11:30 a.m.	Trauma Interactive	25446	\$25/\$18.29
		Traffic Incident Mgmt.	26309	\$49/\$35.58	10 – 11:30 a.m.	Psych. Trauma & Suicide	25447	\$25/\$18.29
3–4 p.m.		Pipeline Emergencies	26308	\$25/\$18.29	1– 2:30 p.m.	Drugs of Abuse	25448	\$25/\$18.29
6– 10 p.m.		The Art of Reading Smoke	26310	\$49/\$35.58	1– 2:30 p.m.	ALS & BLS Geriatric Assmt.	25449	\$25/\$18.29
					1– 2:30 p.m.	Respiratory Interactive	25450	\$25/\$18.29
Friday & Saturday				1– 2:30 p.m.	Pre-hospital Treatment of Psychache	25451	\$25/\$18.29	
F 6– 10 p.m. S 8 a.m. – 5 p.m.		School Bus Extrication	26311	\$145/\$104.74	1– 5 p.m.	Cancer Awareness	26315	\$49/\$35.58
					3 – 4:30 p.m.	Sweet & Sour Diabetes	25452	\$25/\$18.29
					3 – 4:30 p.m.	Suicide: Personal/Public/EMS	25453	\$25/\$18.29
					3 – 4:30 p.m.	PediatricTraumaFieldAssmt.	25454	\$25/\$18.29
					3 – 4:30 p.m.	Crew Resource Mgmt.	25455	\$25/\$18.29

TOTAL CONFERENCE FEE: \$

Once registered, you have created a liability with WITC and a promise to pay.



Continuing Education

1900 College Drive Rice Lake, WI 54868





ESG 2019

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