

The Symposium

The staff and committee of the Colorado Symposium on Emergency Care (CSEC) would like to thank you for your interest in attending the 30th Annual Symposium in Mountain Village, Telluride, Colorado. We hope the well-planned program and impressive faculty will provide an excellent setting for an unforgettable learning experience! You can expect exciting, innovative topics and information at CSEC. Faculty members include new and top-rated returning speakers who will present over 60 classes and lectures. Pre-conference workshops are on Thursday June 10, 2010. The Symposium program starts Friday June 11, 2010 and runs through Sunday June 13, 2010.

Southwest Colorado Community College (SCCC) has the privilege of sponsoring the conference. SCCC is a division of Pueblo Community College and was formed in 2009 through a merger between Pueblo Community College and San Juan Basin Technical College. Pueblo Community College is proud to play a part in the 2010 CSEC Conference. We would also like to acknowledge the Colorado Department of Public Health's EMS Division for a grant to help us offset costs of this year's conference.



Vendors

Vendors offer important instruction and insight about your “tools of the trade”. View the exhibits at the Telluride Conference Center. Please take the opportunity between classes to visit the vendors.

Registration information

Please fill out the registration form completely and indicate your first, second and third preferences for each block of small group sessions. Classes are limited in size and will be filled on a first-registered basis. Be aware that some classes continue into the next time block, and you will need to register for both blocks. We reserve the right to cancel if insufficient interest is shown.

CSEC Committee

Claudia Applin, EMT-P Southwest Memorial Hospital

Paul Gibson, EMT-P, CSEC Chairman, Mercy ED Director Mercy Medical Center, Durango, Co

Amy Knight, RN, NREMT-P Mercy Medical Center; Volunteer Durango Fire & Rescue, Durango, Co

Dawnelle Mathis, BS, NREMT-B, EMS Department Chair, Pueblo Community College, Pueblo, CO

Kent O'Donnell, Training Officer, Training Division of the Farmington Police Department, Farmington, NM

Rod Richardson, NREMT-P, Deputy Chief Upper Pine River Fire Protection District, Bayfield, CO

Scott Sholes, BS, EMT-P, EMS Chief, Durango Fire & Rescue Authority, Durango, CO

Sheryl Speer, EMT-B Volunteer, Dolores Fire Protection District, Dolores, Co

Liza Valdez Morales, Administrative Assistant EMS/Fire Science Southwest Colorado Community College, Mancos, CO

David Wilson, RN, EMT-I, ICU Department, Mercy Medical Center Durango, CO, Volunteer DFRA, Durango, CO

Colorado Symposium on Emergency Care 2010

for more information call Liza at 970.564.6227 or email liza.morales@pueblocc.edu

www.enrollsouthwest.org

Faculty

Ann Bellows has worked as the Training Coordinator and a flight nurse/paramedic for Southwest MedEvac. Ann has coordinated and taught in EMS for 25 years. Ann currently serves as the manager of educational technologies for Omni-flight helicopter.

Pete Bellows is an EMT-I and an extrication instructor. He has 29 years in EMS and 26 years at the Las Cruces Fire Department. He is also an extrication instructor for the New Mexico Firefighter Academy and Dona Ana Branch Community College

Pat Clancy is an active member and technical rope rescue instructor with La Plata County Search and Rescue in Durango, Colorado.

Anthony DeMond is the EMS medical director for the Fire and Rescue agencies of La Plata county, Colorado. He has been an emergency medicine physician since 1985 and EMS physician since 1995. His emergency medicine training was done at LA County-University of Southern California Medical Center which gave him a deep appreciation for the vagaries of trauma and need for astute EMTs. He is a member of the American Academy of Emergency Medicine where he helps run the EMS portion of AAEM's yearly scientific assembly. This year he received the James Keane Award from AAEM for his advocacy leadership in AAEM. He is also a member of the National Association of EMS Physicians where he is the vice-chair of the rural EMS committee.

Dennis Edgerly began his EMS career in 1987 as a volunteer fire fighter EMT. He completed his paramedic education in 1989 and went to work for Reed Ambulance. During his time with Reed he promoted to a supervisory position. In 1992 he began teaching part time in EMT Basic programs. In 1999 he was awarded Instructor/Coordinator of the year by the State of Colorado and in 2004 was awarded the instructor of the year by the Colorado Symposium on Emergence Care. Currently he is the Paramedic Education Coordinator for the Paramedic Education Program at HealthONE EMS. He is a frequent presenter at EMS conferences around the country and in Canada. He is a bi-monthly columnist for JEMS online, content reviewer and contributing author for several EMS texts.

Doug Gadomski has been in EMS for over 35 years with a

broad range of experience including urban and rural EMS, aeromedical transport, Search & Rescue, and education. After 17 years at the University of New Mexico EMS Academy, including time as the ALS Program Director, he is currently a full-time education and staff development specialist at the UNM Hospitals "BATCAVE" Healthcare Simulation Program. He is also currently finishing work on his Master's Degree in Organizational Learning and Instructional Technology (OLIT) at the University of New Mexico.

Fidel Garcia is currently the President/Owner of Professional EMS Education, LLC, which is recognized as a Colorado EMS Training Group and the only AHA Training Center for disciplines in Western Colorado. Fidel has been presenting at local, regional, state and national EMS conferences for the past 13 years, as well as providing CE programs in Colorado, Alaska, Utah and New Mexico. Starting his EMS career in 1980, Fidel worked twenty years for hospital based, private and volunteer ambulance agencies as well as a flight paramedic for nine years and EMS Education Coordinator for a level II trauma center. Fidel has provided EMS Education for the last 25 years and has articles published in State EMS journal and is a frequent reviewer for ALS and BLS textbooks.

Bob Grothe has been involved in Emergency Medicine for twenty nine years. He started as a Paramedic for Albuquerque Ambulance, worked as a Flight Paramedic for seventeen years, has also worked for Sandia National Labs since 1993. He is currently back working the streets for Albuquerque Ambulance, still works at Sandia Labs, works as a movie set medic for movies, and still does SWAT medic work. Bob has been teaching at CSEC since 1998.

Mike Hirshman is the Medical Officer with Routt County SAR. Certified in Wilderness ALS, he has been a paramedic since 1993. Mike has a BS in Outdoor Education and is an active climber and has been involved in Technical Rope Rescue and wilderness medicine since 1985.

Katie Leonard is a Nurse Practitioner and Program Coordinator at the Swedish Medical Center Stoke Center in Denver, Colorado. She received both her bachelor's degree in nursing and her master's degree as a Family Nurse Practitioner from Regis University in Denver, Colorado. She has published articles in *Stroke* and *The Nurse Practitioner* and is an active member and speaker for the American Academy of Neuroscience

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Nurses, the Coloradan Neuroscience Network, the Colorado Neurological Institute, and is on the board of the Colorado Stroke Alliance. She has presented at multiple local, state and national conferences on stroke best practices and neurological nursing care. On her days off Katie often escapes to the mountains to ski, bike and hike.

Leo Lloyd is an EMS Captain/Firefighter with Durango Fire & Rescue in Durango, CO. Leo's pre-hospital medical experience (over twenty years) has involved both ground ambulance paramedic responsibilities in the Durango area and nine years as a critical care flight nurse/paramedic with the Air Care Medical Flight Program based in Farmington New Mexico. Leo has been an active member of the La Plata County Search and Rescue in Durango since 1985. He is also an instructor with Rigging for Rescue based in Ouray, Colorado. In addition to being an active climber (rock and ice), ultra runner, and back-country skier, Leo is also a husband (wife Susie) and father of three very active boys (Kendall, Andy and Kaden).

Kenneth Murray is the Director of Training for the Armiger Police Training Institute (www.armiger.net) located in the greater Orlando Area of Florida. Born in Winnipeg, Canada, he has spent his entire career as a police and military trainer, specializing in the field of Reality Based Training. His commitment to the realm of Reality Based Training (RBT) began after he co-founded SIMUNITION with David Luxton as an offshoot of the Armiger Corporation in Ottawa, Canada. With RBT in its infancy and given the scarcity of information on the topic, he wrote numerous articles and policy papers on the safe conduct of projectile-based simulations training exercises.

Kenneth Navarro is an Associate Professor in the Emergency Medicine Education Department at the University of Texas Southwestern Medical Center in Dallas. He coordinates all continuing education activities and assists in medical over-sights for BioTel, a multi-jurisdictional EMS System composed of fourteen fire/rescue agencies and more than 1,800 paramedics. Mr. Navarro serves as an Emergency Cardiovascular Care (ECC) Content Consultant for the American Heart Association Guidelines 2010 and served on two education subcommittees for NIH-funded research projects, as the Coordinator for the National EMS Education Standards Project, and as an expert writer for the National EMS Education Standards Implementation Team.

Dr. Kyle Petersen is a professor of Anatomy at Emory University College of Medicine in Atlanta, Georgia. Dr. Petersen has taught anatomy for thirty eight years in medical and allied health colleges, and is a very popular CSEC Faculty.

Dr. Will Smith is from Jackson, WY and currently serves as the Medical Director for Grand Teton National Park, Teton County Search & Rescue, and Jackson Hole Fire/EMS. Dr. Smith is an Emergency Department Physician and serves in the U.S. Army Reserve- recently completing a medical mission to El Salvador and has been deployed to Iraq twice. His combat experience, pre-hospital EMS experience as a Paramedic, as well as his technical Search and Rescue skills has led to numerous speaking engagements in Wilderness and EMS conferences around the country. Dr. Smith's numerous adventures and lectures can be found at www.wildernessdoc.com.

Robert K. (Bob) Waddell II has been involved in EMS for over 30 years, working as a volunteer EMT in rural Wyoming, a Paramedic in the Front Range of Colorado, the Colorado State EMS Training Coordinator. He is the founder of an international health educational corporation, which provided EMS education and consultation in North America, Europe, the Middle East, Asia, and the Pacific Basin. He was the first Director of EMS Systems for the US Department of Health and Human Services EMSC program at the EMSC National Resource Center in Washington, DC. He is a past International Chairman for the NAEMT Emergency Paramedic Care (EPC) course, the Secretary-Treasurer for the National Association of EMS Education, has worked with Dr. Bill Sacco on the first evidence-based disaster triage methodology, and is currently Chief of EMS for AMR – Cheyenne/Laramie County, Wyoming. Bob has been married to his first wife (a saint) for thirty one years, has two wonderful children who continue to provide amazing bragging rights, and enjoys being one of only 222,000 (est.) living Wyoming natives.

Gary Wiemokly is a patient care provider, educator, administrator and EMS Coach. He is the current EMS Section Chief for the Connecticut Department of Public Health. With over 35 years experience in EMS as a paramedic/firefighter, flight nurse/paramedic, EMS Educator, and EMS Service Director Gary combines humor with the latest patient care research to provide informative and lively presentations. Gary's combined love of EMS, people and unique personal teaching style has made him a favorite speaker at EMS conferences nationally.

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Pre-Conference Classes

Acute Stroke Assessment & Management: Applying Principles to Practice

Thursday June 10, 2010 9 am - noon, 2 pm - 4:30 pm

Katie Leonard (All Levels)

This is an all-day course that will cover everything the pre-hospital provider should be familiar with regarding stroke. It is for all levels of providers: ranging from basic signs and symptoms to critical care assessment and interventions. We will discuss the types, causes, presentation and treatment of various strokes, including stroke mimics. Stroke treatments will include IV thrombolytics, endovascular procedures, positioning, blood pressure augmenting and lowering... and the rationale for each intervention based on patient characteristics. Many of the treatments will be taught through case studies. We will also discuss the future of stroke - including hypothermia, extended treatment window and telemedicine. Finally we will discuss the emerging stroke system of care - working together to standardize pre-hospital and emergency stroke care to provide optimal outcomes for all stroke patients across Colorado.

Thursday June 10, 2010 8 am-4:30 pm

The Human Body Dissection

Dr. Kyle Petersen (All Levels)

Under the watchful guidance and instruction of Dr. Petersen, students will be given the rare opportunity to perform a cadaver dissection. After study of the anatomy and demonstration of necessary skills, students will perform dissection to prepare the cadaver for presentation at Symposium sessions. **Enrollment is limited to 7 students.**

Advanced Cardiac Assessment; Beyond 12 Lead

Dennis Edgerly (ALS)

This class will review cardiovascular anatomy and then will discuss cardiovascular assessment to include physical exam, heart sounds, 12 leads, and history. Presentation of common diseases will be discussed.

Reality Based Training

Kenneth Murray (All Levels)

Ken Murray, author of *Training at the Speed of Life*, will be teaching how to develop scenarios based training using adult learning modules. Students will be actively engaged in the development and instruction of scenarios. Students will learn how to use coaching

forward and "do over" training to achieve the best possible results from scenario training. You will be able to see improved results in your next Reality Based Training. The students from this class will be offered the chance to teach in the Reality Based Training block the following day. Ken will be present both days to assist in instructor development.

Fundamentals of EMS Instruction

Dawnelle Mathis (All Levels)

This course will cover what you need to know to become an EMS Skills Instructor. It will meet or exceed the requirements for the state assistant instructor course. We will be discussing some principles of adult education and how to relate to and work with the adult student. What makes them tick? How do we motivate them? We will also be doing practice of hands on skill instruction. We will be touching on classroom management as well. What do you do if a student makes an inappropriate comment? What happens when a student tries to take over a class? How can you encourage a shy student? We will be working on each of these scenarios and more. Come for a fun and informative day with a lot of interaction, practice and ideas.

Thursday June 10-Saturday June 12, 2010

8am-5pm

Technical Rope Rescue

Leo Lloyd

This 3-day intensive workshop is structured for rescue personnel (Fire Rescue, Mountain Rescue, Industrial Rescue, etc.) committed to developing and reinforcing their skills in a variety of challenging settings. Our primary emphasis is team-oriented overview in exploring rigging options and techniques that are safe, timely, efficient, and gentle on the patient and rescuers. In addition, a "hands on" approach in introducing the "whys" behind safe, timely, and efficient rope rescue rigging and system analysis will be the hallmark of this workshop.

Our time will be spent in challenging terrain settings in and around the mountains of Telluride. We will set time for reviewing foundation skills as group dynamics dictate. Additional information on the workshop (i.e. personal equipment requirements, logistics, etc.) will be sent to you two weeks prior to the class. **Workshop size is limited to 12 students.**



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Symposium Classes

Friday June 11, 2010

Keynote Dennis Edgerly – “Why Do We Do That?” - 8:00 am

Friday 6/11/2010 10:00 am

Cadaver Dissection –The Cardiovascular System

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

See and touch the anatomy of the heart valves, vessels, chambers and aorta. What happens during an MI? See for yourself with this class.

Weird Cardiac Cases

Dennis Edgerly (ALS)

Mustard procedure? Takotsubo cardiomyopathy? This session will look at different atypical case studies.

Lifestyles in EMS - Buckle up for the Ride!

Gary Wiemokly, (All Levels)

It is understood that *living the EMS lifestyle* can take a toll both mentally and physically on us. What makes us “tick” as EMS Providers, what makes us different from other emergency responders: Can we give too much; do you really know when your batteries are empty? Making important decisions to keep us at peak performance is one key to staying healthy. Does physical fitness really affect our mental health? How do family and friends impact our ability to give so much to others? Buckle up and join Gary as he explores and points out sights along the way to help you avoid potential negative trends and to maximize your own health and mental well being living the EMS life

Death During Competition

Kenneth Navarro (BLS, ALS)

The idea that the conditioned, well-trained bodies of junior-high, high school, college and even professional athletes could harbor hidden cardiovascular dangers or be susceptible to sudden death seems counterintuitive. Nevertheless, such catastrophes occur, usually in the absence of prior symptoms and have considerable emotional and social impact. This presentation will examine this issue in detail and provide use-

ful information for EMS to use for helping to reduce the incidence of sudden death in the young athletes within the local community.

Look Out For That Car!

Pete Bellows (BLS)

This class is a set of auto vs. pedestrian case studies that will address different kinds of accidents and patient management.

Shhh! Don't Tell the Medical Director

Dr. Will Smith (All Levels)

Medical oversight of EMS is becoming more than a rubber stamp of a physician medical director's signature. The EMS provider should be interacting with their medical director on many topics such as medicolegal issues, on-line vs. off-line medical protocols, quality assurance programs, and practicing the best evidence based medicine. This interactive class will allow participants to interact with Dr. Smith in an engaging question answer session.

Lunch Keynote: The History of EMS Robert Waddell II - noon

In the past year, EMS has lost several of its greatest advocates and icons. The past 40 years has left us with an historical record of many occurrences, events, and coincidences that have shaped EMS. With the passing of Page, Safar, Criddle and others, let us not waste the future that is before us. This presentation will look at the historical facts that will determine our future.

Friday 6/11/2010 1:45 pm

Reality Based Training Stations Part I (must take both sessions)

CSEC Faculty (All Levels)

In this class the students will be formed into response teams. You will have the expected response equipment to work with and you will respond to a call and conduct the proper patient care while being coached forward by one of our guest instructors. This is a non-intimidating, fun way of learning new skills, while working with your teammates.

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Symposium Classes

Cadaver Dissection- Points of Interest – A Mixed Bag of Anatomy

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

Dr. Petersen has selected an amazing roster of special facets of human anatomy of interest to all. Topics that are seldom seen in ordinary anatomy classes will be the highlight here.



Tales From The Dark Side

Doug Gadomski (All Levels)

Treating a patient during their AMS can be frightening enough for us (their caregivers)! In this session we'll take a look at AMI/ACS treatment from a patient's perspective. We'll explore case studies and examine the physiology behind their symptoms, current treatment modalities, what happens after we transport them to the hospital, and what you can do (regardless of your licensure level) to improve your patient's long-term recovery chances.

Is it a Head injury or What?

Dr. Tony DeMond (All Levels)

We will first review what to do for the obvious head injury patient from a minor presentation to unconscious and breathing poorly. We will take a special look at adolescent head injuries and head injuries in the elderly. We will discuss anticipating patient deterioration. Then we will switch to unusual presentations that turned out to be head injuries. We will end with head injury mimics from agitated delirium to drug overdoses.

Twenty-first Century CPR: Rise of the Machine

Kenneth Navarro (BLS,ALS)

Field studies of human resuscitation highlight the many obstacles to achieving high-quality CPR faced by pre-hospital personnel and may explain why no appreciable increase in survivors has occurred in decades. Animal and in-hospital studies have demonstrated improved blood flow to the heart and brain with automated CPR when compared to manual CPR. This presentation will examine all of the available literature surrounding machine-assisted CPR and will specifically

concentrate on the pre-hospital resuscitation attempts in the future.

All That Wheezes is Not Asthma

Dennis Edgerly (BLS, ALS)

Shortness of breath is a common complaint. Wheezing is a common finding. But all that wheezes is not asthma. This class will discuss other causes of shortness of breath that wheeze.

Friday 6/11/2010 3:30 pm

Reality Based Training Stations Part II (must have taken Part I) CSEC Faculty (All Levels)

In this class the students will be formed into response teams. You will have the expected response equipment to work with and you will respond to a call and conduct the proper patient care while being coached forward by one of our guest instructors. This is a non-intimidating, fun way of learning new skills, while working with your teammates.

Cadaver Dissection- The Abdomen

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

Diseases and trauma in the abdomen will be emphasized as you are given the wonderful opportunity to see, touch, and discuss the anatomy of the abdomen, pelvis and retroperitoneum.

Tales of the Strange and Bizarre

Doug Gadomski and Bob Grothe (All)

In this session Bob and Doug (with over 50 years of EMS between them) will examine a number of unique case studies. As you might guess, each case has a certain twist to it that adds another layer or dimension that can clarify or confuse. Challenge your patient assessment ideas for cardiac, trauma, medical emergencies and pediatrics... things aren't always what they seem. Sure to be informative and entertaining!

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Symposium Classes

Bringing Combat Medicine to the “Streets of EMS”

Dr. Will Smith (All Levels)

Advancement of pre-hospital care on the battlefields of Iraq and Afghanistan is pushing a new approach to EMS. How should these experiences be implemented in the streets of EMS here at home? This lecture will look at some of the hot topics of tourniquet use, hemostatic agents and rearranging our ABC's to CAB, and many others with an interactive discussion.

Pediatric Trauma Myths - What We've Been Taught and Know is Wrong

Robert Wadell II (BLS, ALS)

“Children are just SMALL adults” had been fighting words for many pediatric specialist for many years, yet in many cases, children are cared for as if they were adults. This presentation will look into common pediatric trauma practices that have been shown to be incorrect or worse.

Most Common 911 Emergencies

Gary Wiemokly (BLS, ALS)

It doesn't matter if you are a BLS or an ALS Care provider you can go on your whole career and never respond to “the plane crash,” the gunshot wound who is bleeding out or the bus full of nuns “over the cliff!” It is a doubtful that you would go on one shift without responding to abdominal pain, sore throat, earache, a child with a fever or any number of common emergencies. Join Gary and review the most common calls EMSers face and how to best manage them.

Saturday 6/12/2010

Keynote: State of the State – Randy Kuykendal 8:00 am

Saturday 6/12/2010 10:00 am

Cadaver Dissection – Respiratory

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

Once again, the symposium is allowing you to see, touch and learn about this critical system through the use of cadaver dissection and demonstration. You will be able to examine the respiratory system from nostril to alveolus and better visualize

the techniques and procedures you use to save lives.

Bites and Stings of the Southwest

Pete Bellows (BLS)

This class will take a look at bites and stings common to the Southwest region. Bites discussed will range from humans to mosquitoes and everything in between. We will add stings so our friends in the insect world do not feel left out.

Pathophysiology of Burns

Fidel Garcia (BLS, ALS)

Burn injuries pose some of the most challenging patients we deal with. Using case presentations we will look at the effects a burn has body wide. Look at the pathophysiology behind a burn and develop a treatment plan for your patient.

How Many Fingers Am I Holding Up? It's Tuesday, Coach! Lemme Go Back In!

Gary Wiemokly (BLS, ALS)

The days of “jog it off, you'll be fine” are gone or are they? Each year a significant number of sandlot to professional athletes are the recipients of head injuries that involve concussions. Just what is a concussion, what affect will this have on the injured player? Are there keys to assessment that will help EMS to rule-in a concussion? What are the treatment choices for head injury and concussion? Join Gary for this informative presentation and hear what the latest is on head injury and concussions, coming to a playground near you!

Drowning Update

Kenneth Navarro (BLS, ALS)

Drowning is a significant source of morbidity and mortality in the United States, particularly for pediatric patients. Aspiration of water produces many pathological changes in the respiratory and circulatory systems contributing to the seriousness of the event. Over the years, drowning pathophysiology and reporting involved some confusing terms, making the study of drowning difficult. This presentation will clarify some of the confusion surrounding these events and provide a strategy to maximize resuscitative efforts for these patients.

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Symposium Classes

Diabetic Emergencies

Bob Grothe (All Levels)

The number of diabetics continues to increase yearly in our country. As EMS providers, we need to know how to effectively deal with these patients. This class covers diagnosis, treatments, meds used by diabetics, and how we can best treat them during our time with them.

Keynote: Spirituality at 60 MPH—Gary Wiemokly - noon

Saturday 6/12/2010 1:45 pm

Cadaver Dissection – Neuroanatomy

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

You will be exploring the human brain, cranial vault and spinal cord as they pertain to trauma and disease.

Still Water Rescue Part I (need to take both sessions)

Pete Bellows (BLS, ALS)

This class will look at a drowning and near drowning and the treatment of those patients. We will also look at the removal of patients from STILL water, pools and ponds. The students will need to bring their swimsuits as the second half of this class will be in the pool performing patient rescues.

To Beat or Not to Beat I (must take both sessions)

Fidel Garcia (BLS, ALS)

This class will be a stimulating session using a number of games to look at cardiac emergencies, rhythm recognition and cardiac anatomy and physiology. Get your team together to compete for bragging rights as the “Kings and Queens of Cardiac Care.”

Spirituality at 60 MPH

Gary Wiemokly (All Levels)

Does your patient really need another dose of epinephrine or would the clergy from their local house of worship serve them better? You KNOW the answer to that question – right?!? This presentation is all about the human spirit and the light inside each of us that makes us get up and answer the call of duty at 0300. It also has something to do with the many intangibles

we experience as care providers and the connection we make with our patients. It also has something to do with understanding a patient’s prospective and what they experience with us, yet western medicine practiced in an ambulance may be a tough place to find it for BOTH the patient and the care provider. Join Gary on the road less traveled and be prepared to be enlightened!

What Do You Mean Your Baby has a Hole in His Heart!! – Cardiovascular Assessment and Management

Robert Wadell II (All Levels)

Once a problem only seen at the large urban pediatric hospitals, children with cardiovascular anomalies and defects live everywhere. Having an understanding of the common cardiac problems, how to assess for them, and most importantly how to treat the child with cardiovascular compromise is a skill every EMS provider must know. This lecture will present the topic in a simplified manner that allows the First Responder and Paramedic alike to build on their knowledge and increase their armament of care.

Is the Backboard the Backbone of EMS?

Dr. Tony DeMond (All Levels)

The backboard: what is it’s proper place in EMS? You use backboards everyday, why? Most would say to immobilize the spine. But is that what backboards were designed to do? Is that why backboards were introduced into EMS? We will take a critical look at two topics: spine immobilization and the use of backboards. You may be shocked at what you learn and you may become an advocate at your agency for a change in how patients are transported. If you don’t know much about vacu-mattresses, you need this course!

Saturday 6/12/2010 3:30 pm

Cadaver Dissection – Open Laboratory

Dr. Kyle Petersen and Dr. Ann Bellows (All Levels)

Your questions and special requests will be fielded by Dr. Petersen. You can see and touch those fine points of anatomy. See the results of trauma and disease that are of special interest to you.

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Still Water Rescue Part II (must have taken part I)

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To Beat or Not to Beat Part II

Fidel Garcia (BLS,ALS)

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To Backboard or Not To Backboard, That is the question? Selective Spinal Immobilization

Dr. Will Smith (BLS, ALS)

With evidence-based medicine becoming a new standard in EMS, how do we change our protocols on things such as spinal immobilization that have been the standard of care without being proven as the best patient practice. Dr. Smith examines Selective Spinal Immobilization protocols and how they should be incorporated into EMS.

Domestic Violence Injuries to Intervention

Kent O'Donnell (All Levels)

Domestic violence occurs in all communities. This class will look at why this is occurring, and why it re-occurs in relationships. We will look at cases ranging from battery to strangulation. We will discuss the medical needs of the victims as well as the need of evidence protection. This class will look at the role of EMS in breaking the cycle of violence.

Altitude Illness

Bob Grothe (All Levels)

As more people venture into the mountains, more people are affected by altitude emergencies. We are most frequently the only medical help for these patients. This class covers the most common forms of altitude problems and goes over initial treatments while evacuating the patient to a higher level of care.



2008 Quiz Show Winners:

Carla Raney, Chris Kingrey, Leslie Johnson

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Sunday June 13, 2010 9:00 am

Big Help for Little People

Fidel Garcia (BLS,ALS)

One of the most frightening calls we respond to is an unresponsive pediatric patient. How do we keep our emotions in check while providing appropriate and critical care for a sick or injured patient? We may not be able to eliminate the feeling of anxiety while taking care of a pediatric patient, however we can substantially reduce our own fears through ongoing education of peds. This class will cover pediatric assessment, care of the newborn, medical and trauma emergencies, through actual cases to identify signs and symptoms of specific problems, while developing a treatment plan for the patient.

Hypertensive Disorders of Pregnancy

Doug Gadomski (ALS)

Hypertension in pregnancy is very worrisome and can have a fatal outcome if left untreated. In this session we'll go beyond the textbook and take a close look at chronic hypertension (related to pregnancy), gestational hypertension, pre-eclampsia/eclampsia, and HELLP syndrome. What they have in common, what makes each unique, tips for helping us differentiate them, and implications for pre-hospital care.

The "411" on OPQRST

Dennis Edgerly (BLS)

We learn OPQRST in EMT school, but how valuable of a tool is this. Let's look deeper into OPQRST and see what information can be obtained.

Evidenced Based Disaster Triage- Increasing Survivability Without Playing God.

Robert Waddell II (BLS,ALS)

This presentation will take an in-depth look at disaster and multiple casualty triage systems. Historical models have significant failures including poor resource allocation and ignoring the Prime Directive of EMS: **DO NO HARM!** New research has demonstrated simple methods to overcome these and other challenges which will reduce the chaos, maximize the number of survivors, and reduce the wasted resources.

Clandestine Drug Labs

Bob Grothe (All Levels)

After several years of decline, we are now seeing more drug labs pop up. This class covers the types of chemicals used in these labs, the risks to all of us as providers, how to protect ourselves from these risks, and how to treat the patients from these labs.

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for more information call Liza at 970.564.6227 or email liza.morales@pueblocc.edu
www.enrollsouthwest.org

Accommodations

Mountain Lodge

Located in Telluride's Mountain Village in Southwestern Colorado, the Mountain Lodge is ideally located midway up Telluride Mountain. Surrounded by panoramic views of the majestic San Juan Mountains, the Mountain Lodge features three log-and-stone buildings and a main lodge, with a tremendous lobby warmed by an immense river-rock fireplace. The lobby also features the Tavern Bar, perfect for quiet afternoon and evening gatherings.

Lodge Room	\$99.00 per night
Studio	\$139.00 per night
One Bedroom plus Loft	\$189.00 per night
Two Bedroom Condo	\$189.00 per night
Four Bedroom Condo	\$429.00 per night

No meals included. Room rates quoted above are non-commissionable, net rates subject to 12.4% tax. Room service fee is 5.6%.

Phone 866.368.6867 toll free

Fax 970.369.4317

Website www.mountainlodgetelluride.com

Request Colorado Symposium on Emergency Care room rates.



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Registration Application Page 1

Please Copy both pages of the registration form for additional registrants.
Listed prices are per person.

Pre Conference Workshops

Technical Rope Rescue -Thursday-Saturday Wednesday	\$395.00	3 days
Cadaver	\$295.00	1 day
Advanced Cardiac Assessment...	\$175.00	1 day
Stroke-	\$175.00	1 day
Reality Based Training	\$175.00	1 day
Fundamentals of EMS Instruction	\$175.00	1 day

Symposium Classes

Early Registration	After April 30 th
Friday through Sunday \$275.00	\$300.00
Friday or Saturday only \$110.00	\$130.00
Sunday only \$95.00	\$110.00

The above costs include lunch and refreshments throughout the day at the Telluride Conference Center. Additional lunch tickets may be purchased for \$18.00 each.

Call 970.564.6227 for additional information. Registration refunds cannot be issued after May 10, 2010. However, substitutions are welcome. No exceptions will be made to this refund policy. Payment or purchase order must accompany all registration forms. Fax registration forms with payment information to 970.565.8450 or mail to CSEC SCCC-West 33057 Hwy 160, Mancos, CO 81328

When selecting your classes, please indicate your FIRST, SECOND, and THIRD choice for EVERY breakout session. Keynotes will be automatically allocated on your confirmation of registration.

ALL CLASSES ARE SUBJECT TO CANCELLATION DUE TO LOW ENROLLMENT OR OTHER UNFOReSEEN CIRCUMSTANCES.

Please Print

Last Name _____

First Name _____ Middle Initial _____

Mailing

Address _____

City _____ State _____

Telephone _____

Organization you represent _____

Agency/Billing Address _____

City _____ State _____

Telephone _____

Payment Information

Credit card option

Credit card type: Mastercard Visa American Express
(please circle one)

Card Number _____

Expiration date of card _____

Printed name (as appears on card)

Authorized Signature _____

Check option:

Check enclosed : Yes No (please circle one)

Organization Purchase Order # _____

Payable to: Colorado Symposium on Emergency Care
SCCC- West
33057 Hwy 160
Mancos, CO 81328

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Registration Application Page 2

Pre Conference 8:00 am – 4:30 pm

- ____ Technical Rope Rescue Thurs-Sat
- ____ Anatomy of the Human Body
- ____ Advanced Cardiac Assessment: Beyond 12 Lead
- ____ Accute Stroke Assesment and Management
- ____ Reality-Based Training
- ____ Fundamentals of EMS Instruction

Symposium

Friday 10:00 am

- ____ Cadaver – Cardiovascular –Drs. Petersen and Bellows
- ____ Weird Cardiac Cases – Edgerly
- ____ Lifestyles in EMS - Wiemokly
- ____ Look Out for That Car – P. Bellows
- ____ Death During Competition – Navarro
- ____ Shhh! Don't Tell The Medical Director - Dr. Smith

Friday 1:45 pm

- ____ Cadaver – Points of Interest – Drs. Petersen and Bellows
- ____ Reality Based Training Stations – Murray/O'Donnell
- ____ Tales From the Dark Side – Gadomski
- ____ Is This a Head Injury or What?– Dr. DeMond
- ____ 21st Century CPR – Navarro
- ____ All that Wheezes is Not Asthma - Edgerly

Friday 3:30 pm

- ____ Cadaver – The Abdomen – Drs. Petersen and Bellows
- ____ Reality-Based Training Stations – Murray/O'Donnell
- ____ Tales of the Strange and Bizarre – Gadomski
- ____ Combat Medicine – Dr. Smith
- ____ Pediatric Trauma Myths – Wadell
- ____ Most Common 911 Emergencies – Wiemokly

Saturday 10:00 am

- ____ Cadaver – Respiratory Drs. Petersen and Bellows
- ____ Bites and Stings – P Bellows
- ____ Burns – Garcia
- ____ How Many Fingers? – Wiemokly
- ____ Drowning Update – Navarro
- ____ Diabetic Emergencies – Grothe

Saturday 1:45 pm

- ____ Cadaver – Neuroanatomy – Drs. Petersen and Bellows
- ____ Still Water Rescue Part I – P Bellows
- ____ To Beat or Not to Beat Part I – Garcia
- ____ Spirituality at 60 MPH – Wiemokly
- ____ Baby Has A Hole In His Heart – Wadell
- ____ Is the Backboard the Backbone of EMS?- Dr. DeMond

Saturday 3:30 pm

- ____ Cadaver – Open Laboratory – Drs. Petersen and Bellows
- ____ Still Water Rescue Part II – Bellows
- ____ To Beat or Not To Beat Part II – Garcia
- ____ To Backboard or Not to Backboard – Dr. Smith
- ____ Altitude Illness – Grothe
- ____ Domestic Violence - O'Donnell

Sunday 9:00 am

- ____ Big Help for Little People – Garcia
- ____ Hypertensive Disorders of Pregnancy – Gadomski
- ____ The “411” on OPQRST – Edgerly
- ____ Evidence-Based Triage – Wadell
- ____ Clandestine Drug Labs - Grothe

Pull Out Sheet-Keep for your records

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