

Interior Region EMS Council, Inc.



2503 18th Avenue
Fairbanks AK 99709

Pre-symposium Topics:

- Multi-Lead Medics
12 Lead ECG Interpretation Workshop,
March 22, 2012
- Close Quarters Self
Defense March 21,
2012
- PEARS Provider
March 31, 2012
- Noggin Injury
March 22, 2012

18th Annual EMS & Clinical Symposium March 21-24, 2012, Princess Riverside Lodge

It's that time! The symposium will be held at the Princess Riverside Lodge, 4472 Pikes Landing Road, Fairbanks.

If you have never attended one of our symposiums, you are missing out! The symposium offers a great opportunity to earn Continuing Medical Education (CME), check out the latest equipment with vendors and visit with friends and peers.

We have plenty of quality presentations designed to interest all levels of EMS providers.

All topics are pending approval by the Nurses Association for continuing education credits.

So please mark your calendar and don't forget to register by March 16, 2012.

HOTEL RESERVATIONS

For our out of town guests, reservations for the Princess Riverside Lodge can be made by calling **1.800.777.1725 Ext. 2** at the reduced price of \$75.00 + tax for a single/double room. Mention group code **TNBL2080** to get the special rate.

AIRLINE RESERVATION

Alaska Airlines is offering special discounts as well. You can book online at www.alaskaair.com and use eCert Code **ECMG155**.

Reservations must be made by March 16, 2012, to receive these rates!

FOOD

Refreshments will be available during the morning and afternoon sessions.

OPENING SESSION

Don't miss the opening session! As in years past, we will announce the nominees and winners of this year's Interior Region EMS awards. Come show your support and applaud their efforts.

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PRE-SYMPOSIUM WORKSHOPS

Pre-symposium workshops are held March 21-22. Locations and times for the workshops vary. Please check inside for the individual listings of workshops.

TOPICS ARE MULTI-LEVEL

The topics are designed for ETT's, EMT's, nurses, P.A.s, advanced EMT's and paramedics. Please recognize these topics are designed for all provider levels and may include advanced material.

Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)

Wednesday, March 21, 2012, 8:30 AM – 5:00 PM

PEARS is a one day preparation course for all healthcare providers who might encounter pediatric patients and also for those who infrequently see critically ill children. The main focus of PEARs is prevention: specifically the assessment, recognition and stabilization of pediatric victims at risk of severe cardiopulmonary distress. Students develop skills in recognizing certain pediatric distress signs and symptoms using several unique visual tools and by working at learning stations. The course includes video-based simulation so that you can see and hear critically ill children.

If you successfully complete the course you can earn an American Heart Association PEARs course completion card valid for 2 years and 8 hours of Instructor lead CEU credit.

Cost: \$75.00

Instructor:

Jenny Brady, RN

Location:

Tanana Valley Clinic
1001 Noble Street
Dunlap Room

Class limit of 12 students

Close Quarters Self Defense Class

Wednesday, March 21, 2012, 8:30 AM-5:00 PM

EMTs occasionally find themselves in danger with a combative patient. When retreat is not an option an EMT must know how to defend themselves as well as safely subdue the patient. This class will cover close quarters self defense techniques to include: Scene Safety, Pressure Points, and Restraining violent patients safely. This class is structured for the responder to be able to protect themselves and get out of danger.

This is a hands-on course. Please dress appropriately.

Cost: \$75.00

Instructor:

Mike Lewis, State of Alaska Police Standard Council Police Instructor

Location:

IREMSC
2503 18th Avenue

Class limit of 12 students

Noggin Injury with Brain A&P Lab

Thursday, March 22, 2012, 8:30 AM – 5:00 PM

"Noggin Injuries" presents information on a variety of injuries to the head, including soft tissue and bony injuries, brain and vessels, as well as a dissection lab. Assessment of the brain trauma victim is discussed, with special emphasis on the Glasgow Coma Scale. The management strategies presented include target levels for blood pressure and oxygen levels as well as recommendations involving the controversial topic of therapeutic hyperventilation. This presentation goes into more depth regarding the anatomy and physiology of the central nervous system, invites more class participation and considers more possible trauma scenarios that EMS responders may need to manage.

Cost: \$95.00

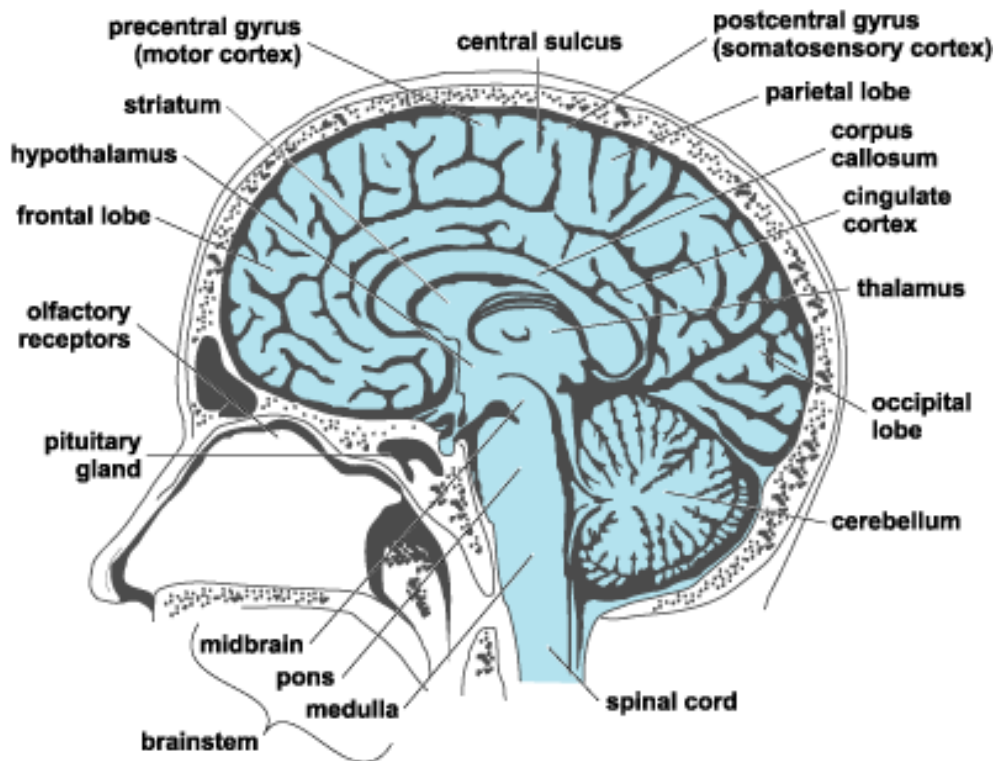
Instructors:

Bill Mackreth, MICP
Paul Buccigross, EMT-III

Location:

IREMSC
2503 18th Avenue

Class limit of 12 students



Multi-Lead Medics 12 Lead ECG Interpretation Workshop Thursday, March 22, 2012, 8:30 AM – 5:30 PM

If anyone told you that you could take a 12 lead class and have fun, would you believe them? Presented by Bob Page, Author of the book 12 Lead ECG for Acute and Critical Care Providers, this 8-hour, highly motivating, non-stop interactive course on 12-Lead ECG, presented internationally, includes proper lead placement, axis and hemiblock determination, bundle branch blocks, differentiating wide complex tachycardia and myocardial infarction recognition. Also included is the use of a 15-lead ECG. Participants in the program will read approximately 200 12-lead ECGs, gaining both experience and confidence in their newly learned skill. There is also web site support of graduates of the program by continual competency and feedback from the instructor. The seminar is delivered as a state of the art computer presentation enhanced with sound, graphics, animation, music and video clips.

This course is the perfect filler to pick up where ACLS and Experienced Provider courses left off!



Cost: \$115.00

Instructors:

Bob Page , BAS, NREMT-P, CCEMT-P, NCEE

Location:

Princess Riverside Lodge
Copper Room

Bob Page is an internationally known speaker, instructor, author and paramedic. He has presented seminars across the United States, Canada, Mexico and Europe. 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.

Brought to you with help from:



Zoll AED Representative Contact information:

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EMS Territory Manager
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jerikson@zoll.com

AWARDS

Each and every one of our Emergency Medical Services personnel deserve recognition. Our Annual EMS Symposium Award Ceremony gives you and IREMSC the opportunity to salute EMS persons who have made outstanding contributions to their community and fellow Alaskan citizens. The award ceremony will be held on the first day of Symposium during the opening session.

Below are the award categories that are presented. If you know of a person or group who you feel deserves such an award, please fill out the enclosed award nomination form and mail to our office **no later than March 16, 2012.**

MEDICAL DIRECTOR OF THE YEAR:

This award recognizes the physician who exemplifies leadership and dedication to the EMS systems and through his/her efforts, has favorably impacted the Interior Alaska EMS System.

PRE-HOSPITAL PROVIDER OF THE YEAR:

This award recognizes outstanding achievement by a volunteer or paid EMS provider who distinguished himself/herself by performing exceptionally meritorious life saving skills or who made significant contributions to the improvement of the EMS system in their area.

EMS SERVICE OF THE YEAR:

This award recognizes the outstanding contribution of a First Responder, Ambulance, Fire or Rescue Organization in providing emergency pre-hospital care or in EMS system support, above and beyond their normal responsibilities.

SPECIAL ACHIEVEMENT AWARD:

This award is intended for an individual who deserves recognition for an outstanding event, life saving procedure, or a special service performed for the community. This recognizable act is not related to their involvement with an EMS squad or organization.



**Interior Region EMS Council Inc.
Award Nomination Form
Symposium 2012**

Nomination for: (please mark appropriate box)

- Medical Director of the Year** **Pre-Hospital Provider of the Year**
 EMS Service of the Year **Special Achievement Award**

Nominees Name: _____

Today's Date: _____

Mailing Address: _____

Phone #: _____

Certification Level:

ETT EMT-I EMT-II

EMT-III Paramedic

Agency: _____

Other: _____

In 500 words or less describe the Nominee's role/duties and why this person is being nominated:

Use additional paper if necessary.

Your Name: _____

Address: _____

Please mail or fax this form to:
Interior Region EMS Council, Inc.
2503 18th Avenue
Fairbanks, AK 99709
Fax: 907-456-3970

Symposium at a Glance –Friday, March 23, 2012, Symposium Day 1

8:30 -9:00 AM FRIDAY REGISTRATION

9:00 - 9:15 AM Introduction & Welcome

9:15 - 9:30 AM Award Presentations - Dan Johnson/Scott Learned

**9:30 - 10:00 AM What's New in EMS:
An Update from the State of Alaska EMS office**

10:00 - 10:15 AM BREAK IN THE EXHIBITOR HALL

**10:15 - 11:45 AM 01: If You Only Knew: EMS From the Patients Perspective with
Bob Page, BAS, NREMT-P, CCEMT-P, NCEE**

11:45 - 1:00 PM SAFE KIDS LUNCHEON IN THE EXHIBITOR HALL

**1:00 - 2:30 PM 02: Health and Fitness with David Daniell MICP, Mande Haskins
MICP and Brandy Anderson EMT**

1:00 - 2:30 PM 03: Oxygen: friend or foe? with Bill Mackreth, EMT-P

2:30 - 3:00 PM BREAK IN THE EXHIBITOR HALL

**3:00 - 4:30 PM 04: How Vital are Vital Signs? with Bob Page, BAS, NREMT-P,
CCEMT-P, NCEE**

3:00 - 4:30 PM 05: Grand Rounds with Maria Mandich, MD

**4:30 - 6:30 PM RECEPTION & IREMSC ANNUAL MEMBERSHIP MEETING
IN THE EXHIBITOR HALL**

Topics Summary for Friday, March 23, 2012

01: If You Only Knew: EMS From the Patients Perspective with Bob Page, BAS, NREMT-P, CCEMT-P, NCEE

This is NOT a mushy, tear jerking, "look how EMS saved me" talk. On the contrary, it is a satirical, hilarious look at the little habits, hang-ups, and other things we say and do but don't realize it! Real examples and "patient cam" short films help make this an unforgettable experience. You will laugh until you become "incontinent", but this may also sting. This is satire in the spirit of SNL and others. But based on true actions. After this session, you will not look at patient in the same light, in fact you may be too paranoid to look at them at all! At the very least you will get a dose of what it is like to see yourself as others do! Come enjoy yourself!

02: Health and Fitness with David Daniell MICP, Mande Haskins MICP and Brandy Anderson EMT

Fire fighters and emergency medical services (EMS) personnel respond to emergency incidents that require extreme physical exertion. The high physical demands of the job often result in injuries and psychological stress, affecting the overall wellness of the fire fighting and emergency response system. Most people are excited and ready for a fitness / wellness program. Our objective for this class is to provide the information you will need to not only get started with a fitness program, but to better understand the wellness portion and how it benefits you.

03: Oxygen: friend or foe? with Bill Mackreth, EMT-P

"Oxygen: friend or foe?" examines the use of our most frequently administered drug in EMS and the changing thinking regarding its benefits. Can oxygen hurt patients? Is there such a thing as too much oxygen? Are there harmful effects when it is given to COPD patients (besides getting the medics yelled at in

the E.R.)? How should we be regulating the dose? This presentation aims to answer some of these questions, and prompt new thinking about others that may not yet have definite answers.

04: How Vital are Vital Signs? with Bob Page, BAS, NREMT-P, CCEMT-P, NCEE

It is a fundamental skill, getting a "set of vital signs". We do it without thought. But, are you taking them correctly? It has been said by some that..."What difference does it make what I got as long as they "look" ok? And "you can't get good vitals in the back of the ambulance anyway, Right?" In this very revealing session, Bob breaks down the techniques and shows you the pitfalls and traps that many providers fall into. Through examples, video, clinical cases and discussion you will understand the conditions when vital signs are critical, and ways to hone your own assessment skills

05: Grand Rounds with Maria Mandich, MD

Learning is most fun when participants are challenged to apply theoretical concepts to actual practice situations. This presentation uses actual case scenarios to stimulate discussion and underscore the importance of thorough patient assessments, accurately interpret data, to preliminarily rule in or rule out a constellation of injuries, and exercise critical judgment skills to rapidly perform prehospital resuscitative interventions in patients.



Symposium at a Glance –Saturday, March 24, 2012, Symposium Day 2

8:30 –10:00 AM **06: Pediatric Cardiac Disease: Is it the Plumbing? with BJ Coopes, MD, FAAP, FCCM**

10:00 - 10:30 AM **BREAK IN THE EXHIBITOR HALL**

10:30 - 12:00 PM **07: Diabetes in Alaska: EMS Treatment and Prevention with David Akin, RN, Jenny Brady, RN, and Tim Langdon, RN**

10:30 - 12:00 PM **08: Noggin Injury with Bill Mackreth, EMT-P**

12:00 - 1:00 PM **LUNCH BREAK**

1:00 - 2:30 PM **09: Crime Scene Preservation for First Responders with Lantz Dahlke**

1:00 - 2:30 PM **10: Case Based Approach to the Trauma Patient Assessment in the Field with Janette Yingling, PA-C**

2:30 - 2:45 PM **BREAK IN THE EXHIBITOR HALL**

2:45 - 4:15 PM **11: Anatomy of a Lawsuit with Lisa Hamby, Esq.**

2:45 - 4:15 PM **12: Treating Congestive Heart Failure: Out With the Bad Air, In With the Good with Marc Dumas, MD, FACEP, FAAEM**

Topics Summary for Saturday, March 24, 2012

06: Pediatric Cardiac Disease: Is it the Plumbing? with BJ Coopes, MD, FAAP, FCCM

BJ Coopes will describe basics of congenital heart disease, including neonatal manifestations of potentially fatal cardiac defects and their immediate life-saving stabilization. By the time you've completed this talk, you will feel comfortable identifying the neonate who is in heart failure from a life-threatening cardiac defect, and know treatment for this. The most common acquired cardiac diseases will be discussed as well. The focus will be on the expectant emergencies, presentation and symptoms in both diagnosed and previously undiagnosed pediatric cardiac disease.

07: Diabetes in Alaska: EMS in Alaska: EMS Treatment and Prevention with David Akin RN, MS, CDE, EMT Instructor, Jenny Brady RN, EMT-III Instructor, and Tim Langdon RN, EMT-III

This presentation will present information about the status of Diabetes in Alaska, pre-hospital treatment by EMS and what YOU can do to help slow down this world-wide epidemic.

08: Noggin Injury with Bill Mackreth, EMT-P

"Noggin Injuries" presents information on the pathophysiology, assessment and management of a variety of injuries to the head, but focuses chiefly on traumatic brain injury. Signs and symptoms that imply severe injury are taught, and treatment strategies are presented, in accordance with the recommendations of the Brain Trauma Foundation. Among the assessment techniques is the quantification of consciousness using the Glasgow Coma Scale.

09: Crime Scene Preservation for First Responders with Lantz Dahlke

We apologize description not available at the time of printing.

10: Case Based Approach to the Trauma Patient Assessment in the Field with Janette Yingling, PA-C

We apologize description not available at the time of printing.

11: Anatomy of a Lawsuit with Lisa Hamby, Esq.

In today's litigious society it's important to know what will get you sued. This presentation will give a brief overview of what types of situations lead to lawsuits against emergency medical personnel, what laws offer protection to emergency medical personnel, and the limits of those laws. This presentation will also cover the basics of a lawsuit from getting served with a complaint, to finding an attorney, to surviving a deposition, to making it through a trial.

12: Treating Congestive Heart Failure: Out With the Bad Air, In With the Good with Marc Dumas, MD, FACEP, FAAEM

With an emphasis on evidence-based medicine, there has been a great deal of change in the traditional approach to the treatment of Cardiogenic Pulmonary Edema or CHF. This presentation will explore that evidence and discover why changes are needed and exactly what those changes will be. This information will be appropriate for pre-hospital, clinic and emergency department providers.

ANNUAL MEMBERSHIP MEETING & RECEPTION!

Don't miss this on Friday, March 23, 2012, immediately after last session at 4:30 PM. This meeting is for you to share any EMS concerns, meet your IREMSC Board members and nominate your own representatives to the Board. Then come take part in the elections on Saturday 12:00-1:30 PM, during the second part of the meeting.



IREMSC
2503 18th Avenue
Fairbanks, AK 99709

EMT CME opportunities inside!

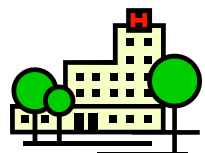
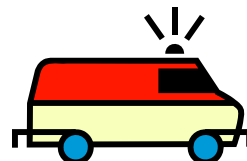
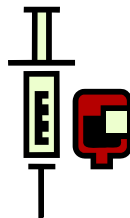
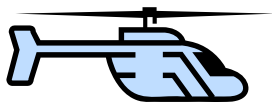
Symposium information inside.....

Hurry! Register by March 16, 2012

Check out what we have in store for this year's
Pre-Symposium:

- Multi-Lead Medics 12 Lead ECG Interpretation Workshop
- Noggin Injury
- Close Quarters Self Defense
- Brain Training: Brain A&P Lab
- PEARS Provider Course

See You There!



INTERIOR REGION EMS SYMPOSIUM 2012 — REGISTRATION FORM

March 23-24, 2012 - Princess Riverside Lodge
www.iremsc.org

(Information used for name badge, *please* type or print)

Name _____ Professional Title _____

Address _____ City _____ State ____ Zip _____

Phone _____ Fax _____ e-mail address _____

EMS Agency Affiliation _____

Level of Provider:	<input type="checkbox"/> ETT	<input type="checkbox"/> EMT-I	<input type="checkbox"/> EMT-II
<input type="checkbox"/> EMT-III	<input type="checkbox"/> Paramedic	<input type="checkbox"/> RN	<input type="checkbox"/> P.A.
<input type="checkbox"/> Physician	<input type="checkbox"/> Other (Please Specify): _____		

1. Please print or type all information.
2. Complete **ALL** portions of this form and mail to: IREMSC, 2503 18th Avenue, Fairbanks, AK 99709. Registration forms may also be faxed to 907-456-3970. A check payable to IREMSC, credit card authorization for fees or a copy of a purchase order must be included.
3. If paying for more than one registration, one check may be sent but a **separate registration form for each attendee must accompany payment.**
4. Refunds should be requested in writing no later than March 16, 2012. **No refunds will be issued after March 16, 2012.**
5. **AFTER March 16, 2012** all registrations should be faxed or emailed. Registration the day of Symposium is available.

FEES

1. SYMPOSIUM REGISTRATION

- Full 2-Days-Pre-Hospital Provider (*ETT, EMT, etc.*)..... \$80.00
- Full 2-Days-Clinical Health Care Provider (*Paramedic, RN, PA, Physician, etc.*)..... \$105.00
- EMT or Nursing Students..... \$50.00

2. 1-Day Symposium Registration

- Specify Days* **Friday, March 23rd** **Saturday, March 24th**
- Pre-Hospital Provider (*ETT, EMT, etc.*)..... \$40.00
 - Clinical Health Care Provider (*Paramedic, RN, PA, Physician, etc.*)..... \$58.00
 - EMT or Nursing Students..... \$25.00

3. Pre-Symposium Classes (*Please check selections*)

- PEARS (March 21) \$ 75.00
- 12 Lead Interpretation (March 22) \$ 115.00
- Noggin Injury (March 22) \$ 95.00
- Close Quarters Self Defense (March 21) \$ 75.00

Total Fees Enclosed _____

Please circle sessions you would like to attend (choosing a course allows us to estimate class size, you may change courses at any time):

01	02	03	04	05
06	07	08	09	10
11	12			

Payment

Check Enclosed (payable to IREMSC) Purchase

MC Visa

Credit Card No: _____

Card Holder: _____

Card Exp.: _____ CVC Code (3 or 4 digit code on back of card): _____

Signature of Card Holder _____