## **Logistical Information**

**CME Credit**: The Susquehanna Regional Council has designated this event for 7.75 CMEs.

**Refunds**: Unfortunately, we will not be able to give out refunds for this event. We apologize for any inconvenience.

**Directions**: Directions to the Binghamton University campus can be found here:

http://www.binghamton.edu/visitingcampus/maps-and-directions.html

Our address is 4400 Vestal Parkway East, Binghamton NY, 13902.

**Parking**: Free parking will be available to event attendees in the R, S, and T lots near the Chenango Champlain Collegiate Center (C4) on a first come, first served basis. Overflow parking will be available in Lot E1 near the East gym. Please follow the signs for the Harpur's Ferry Conference while on campus for the event.

**Photography Information**: Please note that by attending this event, you are granting permission for your picture to be taken and full use of your image, likeness, words and voice to be used without compensation. Please note that audio taping, videotaping and use of personal computers during this event are not permitted.

**Attire**: Please dress comfortably and appropriately in respect for our speakers and fellow attendees.

**Electronics Policy**: As a courtesy to our speakers, please silence all cell phones, pagers, beepers, portable radios, and other electronic devices during this event.

Continental Breakfast and Luncheon are provided for all attendees. Cost is included in registration fee.



Harpur's Ferry Student Volunteer Ambulance Services, Ltd Binghamton University PO Box 6000 Binghamton, NY 13902-6005

# 2014 Harpur's Ferry EMS Training Conference

Saturday, March 29, 2014 7:30 AM-6:00 PM Chenango Champlain Collegiate Center Binghamton University 4400 Vestal Parkway East Binghamton, NY 13902



**Additional Sponsors:** 



# **Harpur's Ferry EMS Training Conference**

Harpur's Ferry SVAS and its co-sponsors are proud to present the Harpur's Ferry EMS Training Conference. Our goal for this event is to provide our attendees with a fun and educational opportunity with lectures by engaging, dynamic healthcare professionals. Our hope is that all attendees of this event will learn something that he or she can apply to everyday life.

## **Presentation Topics**

**Orthopedic Considerations for the EMS Provider** 



Dr. Adam Bitterman, DO North Shore/Long Island Jewish Health System, Plainview Hospital Plainview, N.Y.

This presentation will provide the attendee with the fundamental knowledge base to handle musculoskeletal injuries ranging from long bone fractures to orthopedic emergencies. Whether the injury is related to sports or associated with polytrauma, this lecture will address key points of the physical examination and splinting techniques giving providers newfound confidence when handling orthopedic related EMS calls.

# **Neurological Assessment and Neurological Emergencies**



William Bodeker, MS, CCRN, CEN, EMT-P, FNP-BC Epilepsy Program Coordinator North Shore/Long Island Jewish Health System, Lenox Hospital, New York, NY

This presentation will provide the attendee with a review of the anatomy of the brain, as well as how to properly assess patients with suspected neurological deficits in a prehospital environment. In addition, this presentation will cover many of the neurological emergencies seen by the EMS providers, including strokes, head trauma, and seizures.

#### **Burn Management for Prehospital Care Providers**



Jeff Midgely, PA-C Associate Director of Allied Health Professionals at EOS Medical Group Fishkill, NY

This presentation will provide the attendee with an overview on the pathophysiology of burns, as well as understanding proper assessment of burns through the Rule of 9's. Additionally, the presentation will review prehospital treatment of burns, including fluid resuscitation and other considerations in the treatment of burns.

#### **Emerging Drugs of Abuse**



T. Michele Caliva, RN, BS CSPI Administrative Director, Upstate New York Poison Center Syracuse, NY

This presentation will provide the attendee with an increased awareness of drug abuse trends as well as treatment options. During the presentation, the attendee will gain knowledge of the clinical manifestations of various drugs and their effects on the body. This will focus specifically on the nervous and cardiovascular systems, giving providers newfound confidence when handling substance abuse-related EMS calls.

## From A to C: En Route Aeromedical Critical Care for Trauma Patients



Samuel M Galvagno Jr. D.O., Ph.D Assistant Professor, Divisions of Trauma Anesthesiology and Adult Critical Care Medicine R Adams Cowley Shock Trauma Center Baltimore, MD

This presentation will provide the attendee with an overview of the capabilities, cost, and operational considerations for modern helicopter services systems. Specifically, this lecture will explain and discuss anesthetic and resuscitative techniques employed in the aeromedical environment.

#### **Pediatric Emergencies for Prehospital Care Providers**



Dawn E. Williamson, MD, FACEP, FACP, EMT-P City MD Department Surgeon Long Beach Fire Department Long Beach, NY

This presentation will provide the attendee with an overview of assessment and treatment of the pediatric population in the prehospital field. Special attention will be focused on the anatomical differences between pediatrics and adults, common pediatric emergencies, and identifying critical situations in the pediatric population.

#### **Care and Treatment of Penetrating Trauma**



Adam D. Fox, DPM, DO, FACS Assistant Professor of Surgery Division of Trauma and Surgical Critical Care Rutgers University-New Jersey Medical School Newark, NJ

This presentation will provide the attendee with the treatment of penetrating injuries. Penetrating trauma has been seen with increasing frequency throughout this country regardless of location. Although the circumstances surrounding the event may vary, the approach by EMS and health care providers needs to be systematic and thorough. This lecture will introduce the audience to the epidemiology, injury types, evaluation and treatment of penetrating trauma.

#### **Patient Advocacy**



Brandon K. Smith, A.A.S., NREMT-P, CIC EMS Coordinator, Rockland Paramedic Services Spring Valley, NY

This presentation will provide the attendee with information on how and why we treat patients with dignity and respect, beyond the textbooks and classroom setting. At the conclusion of this lesson, the learner will be able to recognize the fact that it's not "their" emergency, learn different styles and techniques when treating patients, and learn the importance of image, perception and impressions.

# 2014 Conference Registration

Please complete the registration form below and return with payment for checks only (please print)

Name				
Title/Position				
Organization Affiliation				
Street Address				
City	State	Zip Code		
E-mail				
Phone		_		

Cost of Conference is **\$25.00** per person. Fee includes Breakfast, Lunch and Snacks.

Methods of Payment:

☐ Credit Card ☐ Check

If paying by credit card or for large groups, please go to:

<a href="http://harpursferry.org/conference/">http://harpursferry.org/conference/</a>
For more information

If paying by check, please make checks payable to Harpur's Ferry Student Volunteer Ambulance Service, Ltd. In the memo section, please write Conference 2014.

Forms should be sent to Harpur's Ferry SVAS Ltd. Attn: Training Coordinator, PO Box 2000, Binghamton, NY 13902.

## **Contact Information**

Conference Chair: Melissa S. Varghese E-mail: conference@harpursferry.org

Phone: (845)553-5358

Website: www.harpursferry.org/conference

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# Agenda Agenda

Time	Event	Time	Event	Time	Event
7:30	Registration opens with continental breakfast available for attendees	7:30	Registration opens with continental breakfast available for attendees	7:30	Registration opens with continental breakfast available for attendees
8:00	Opening Remarks by Devin Howell, AEMT-CC, Executive Director, Harpur's Ferry SVAS	8:00	Opening Remarks by Devin Howell, AEMT-CC, Executive Director, Harpur's Ferry SVAS	8:00	Opening Remarks by Devin Howell, AEMT-CC, Executive Director, Harpur's Ferry SVAS
8:15	Neurological Assessment and Neurological Emergencies, William Bodeker, NP	8:15	Neurological Assessment and Neurological Emergencies, William Bodeker, NP	8:15	Neurological Assessment and Neurological Emergencies, William Bodeker, NP
9:20	From A to C: En Route Aeromedical Critical Care for Trauma Patients, Dr. Samuel Galvagno, D.O.	9:20	From A to C: En Route Aeromedical Critical Care for Trauma Patients, Dr. Samuel Galvagno, D.O.	9:20	From A to C: En Route Aeromedical Critical Care for Trauma Patients, Dr. Samuel Galvagno, D.O.
10:20	Break	10:20	Break	10:20	Break
10:30	Emerging Drugs of Abuse, Ms. Michele Caliva, RN	10:30	Emerging Drugs of Abuse, Ms. Michele Caliva, RN	10:30	Emerging Drugs of Abuse, Ms. Michele Caliva, RN
11:50	Patient Advocacy, Mr. Brandon Smith, EMT-P	11:50	Patient Advocacy, Mr. Brandon Smith, EMT-P	11:50	Patient Advocacy, Mr. Brandon Smith, EMT-P
12:40	Lunch	12:40	Lunch	12:40	Lunch
13:40	Orthopedic Considerations for EMS Provider, Dr. Adam Bitterman, DO	13:40	Orthopedic Considerations for EMS Provider, Dr. Adam Bitterman, DO	13:40	Orthopedic Considerations for EMS Provider, Dr. Adam Bitterman, DO
14:35	Pediatric Emergencies, Dr. Dawn Williamson, M.D.	14:35	Pediatric Emergencies, Dr. Dawn Williamson, M.D.	14:35	Pediatric Emergencies, Dr. Dawn Williamson, M.D.
15:35	Afternoon Break	15:35	Afternoon Break	15:35	Afternoon Break
15:50	Burn Management for Prehospital Care Providers, Mr. Midgely, PA-C	15:50	Burn Management for Prehospital Care Providers, Mr. Midgely, PA-C	15:50	Burn Management for Prehospital Care Providers, Mr. Midgely, PA-C
16:45	Care and Treatment of Penetrating Trauma, Dr. Adam Fox, D.O.	16:45	Care and Treatment of Penetrating Trauma, Dr. Adam Fox, D.O.	16:45	Care and Treatment of Penetrating Trauma, Dr. Adam Fox, D.O.
17:45	Closing, Evaluation, Certificates	17:45	Closing, Evaluation, Certificates	17:45	Closing, Evaluation, Certificates

<sup>\*</sup>This schedule is subject to change

Agenda

 $<sup>*</sup>This\ schedule\ is\ subject\ to\ change$ 

 $<sup>*</sup>This\ schedule\ is\ subject\ to\ change$