

## 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/visiting-campus/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.

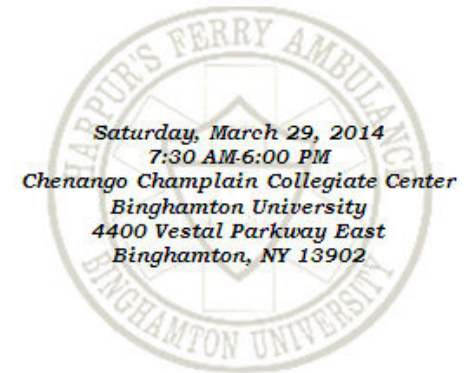
**Electronics Policy:** As a courtesy to our speakers, please silence all cell phones, pagers, beepers, portable radios, and other electronic devices during this event.

*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



### 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.

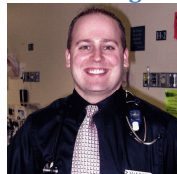
### Neurological Assessment and Neurological Emergencies



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.

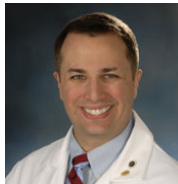
### Emerging Drugs of Abuse



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.

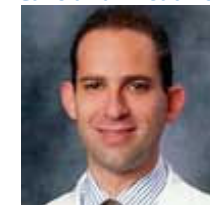
### Pediatric Emergencies for Prehospital Care Providers



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:  
<http://harpursferry.org/conference/>  
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](mailto:conference@harpursferry.org)  
Phone: (845)553-5358  
Website: [www.harpursferry.org/conference](http://www.harpursferry.org/conference)

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## Agenda

Time	Event
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
8:15	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.
10:20	Break
10:30	Emerging Drugs of Abuse, Ms. Michele Caliva, RN
11:50	Patient Advocacy, Mr. Brandon Smith, EMT-P
12:40	Lunch
13:40	Orthopedic Considerations for EMS Provider, Dr. Adam Bitterman, DO
14:35	Pediatric Emergencies, Dr. Dawn Williamson, M.D.
15:35	Afternoon Break
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.
17:45	Closing, Evaluation, Certificates

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