

St Luke's
My Health. My Hospital.™

5th Annual



Contemporary Issues In Trauma

A Trauma and Surgical Critical Care Conference

Co-sponsored by

DeSales University

November 20, 2009

7:30 AM – 4:30PM

Hosted at the

DeSales University Center

2755 Station Avenue

Center Valley, PA

For Information please call – 610-954-2474 or 610-954-2200

St. Luke's Hospital
Division of Traumatology and Critical Care
801 Ostrum Street
Bethlehem, PA 18015

A Trauma Center is much more than an emergency department, operating rooms and specialized equipment. Successful patient outcomes depend on the availability of a trauma team – a group of multi-skilled individuals with a unique level of commitment to caring for injured patients. We would like to recognize all of those who work each day with one goal in mind – saving lives.



CONFERENCE TUITION

Your conference tuition is inclusive of breakfast, lunch and afternoon refreshments.

St. Luke's Hospital and Health Network Employees	Complimentary
Physicians, Nurses, EMS & Allied Healthcare Providers	\$45
Students	\$25

REGISTRATION – On line @

Internet - <http://www.slhn.org>.

Click on Classes and Events, scroll down and click on Seminars

Intranet - Go to MyNet, Click on Learning, then Education and Development, Employee Programs, Contemporary Issues in Trauma

Deadline - November 10, 2009

Name: _____

Address _____

City _____ State _____ Zip _____

Phone #(____)____ - _____

Affiliation: _____

Physician () Nurse () Student () PHRN () EMT-P () EMT () F.R.()

Certification number _____ Birthdate _____

Payment Method

___ Check #. _____ ___ Master Card ___ Visa ___ Discover

Name on Card _____

Card # _____ - _____ - _____

Expiration Date ____/____/____

Please mail registration forms and payment to:

St. Luke's Hospital
 Division of Trauma
 Attention: Conference Registration
 801 Ostrum Street
 Bethlehem, PA 18015

If additional information is required please call – 610-954-2474 or 610-954-2200

*We would like to thank
all of our presenters:*

James Cipolla, M.D.

William G. DeLong, Jr., M.D.

John Gillard, PA-C

Louis M. French, Ph.D.

John Gallagher, MSN, RN, CCRN, CCNS, RRT

Brian Hoey, M.D.

William Hoff, M.D.

Donna Miller, D.O.

Michael Ruzala, MSN, RN, CRNP

5th ANNUAL CONTEMPORARY ISSUES IN TRAUMA

A Trauma and Surgical Critical Care Conference

This Conference will provide insight into many issues facing all healthcare providers. Our expert faculty will discuss both diagnostic and treatment challenges posed by patients in the acute setting.

Conference Co-chairs:

Ann Marie Szoke, MSN, RN, CRNP

Marie C. Dieter, MSN, RN, PHRN, CEN

CONFERENCE PROGRAM

7:30 – 8:00 AM Registration

8:00 – 8:15 AM

Welcome

William Hoff, M.D., F. A.C.S.

Trauma Medical Director

St. Luke's Regional Adult Level 1 Trauma Center

8:15 – 9:30 AM

Traumatic Brain Injury in the Global War on Terror: The Walter Reed Experience

Keynote Speaker - Louis M. French, Ph.D.

Director, Traumatic Brain Injury Program

Walter Reed Army Medical Center

Washington, D.C.

- Name the standard definitions of Traumatic Brain Injury (TBI) and definitions of severity.
- Describe how TBI secondary to blast differs from more traditional, mechanically induced TBI
- Describe how TBIs sustained in the combat environment differs from equivalent severity civilian injuries.
- Describe current military and Veteran's Administration efforts to identify and treat individuals who may have suffered a TBI.

9:30 – 9:55 AM
Break and Vendor Review

9:55 – 10:40 AM

Delirium in the Elderly Patient

Donna Miller, D.O.

Geriatrician

St. Luke's Regional Adult Level 1 Trauma Center

- Recognize the signs of delirium in the geriatric trauma patient
- Discuss how delirium negatively affects outcomes in the geriatric trauma population
- Differentiate delirium, dementia, and depression in the geriatric trauma patient.
- Demonstrate comprehension of non-pharmacological and pharmacological treatments of delirium.

10:40 – 11:30 AM

Review of Fractures of the Pelvis and Acetabulum

William G. DeLong, Jr., MD

Chief of Orthopedic Surgery St. Luke's Hospital

Attending Emergency Medicine Physician

St. Luke's Regional Adult Level 1 Trauma Center

- Review associated injuries that occur with certain pelvic ring fractures.
- Discuss the indications for surgical treatment of acetabular fractures.
- Discuss the consequences of fractures occurring in the posterior elements of the pelvis.

11:30 AM – 12:30 PM
Lunch and Vendor Review

Please take time to visit our vendors

12:30 – 1:15 PM

When the Stork Lands Early

Michael Ruzala, MSN, RN, CRNP

- Discuss the current controversies and literature surrounding air medical transport crashes.
- Review the steps that have been taken to increase flight safety in aero medical transport.
- Review traumatic injuries specific to the pregnant trauma patient.
- Define the early assessment and management of the pregnant trauma patient

Directions to DeSales University Center

DeSales University is located on Station Avenue in Center Valley, Pa.: 1 mile south of Route 378; just a mile from where Route 309 meets Route 378. At the intersection of Route 309 and Route 378, follow Route 378 North to Preston Lane. Make a right on Preston Lane to campus, and follow to Landis Mill Road. Turn right and take Landis Mill Road to Station Ave. Turn left onto Station Ave.

Philadelphia and South Jersey

Take I-76 West through Philadelphia to I-476, the Northeast Extension of the Pennsylvania Turnpike, to Exit 32/44 (Quakertown). Turn left onto Route 663 North toward Quakertown, turn left onto Route 309 North, and proceed 8 miles to the intersection of Route 309 and Route 378. Follow General Directions above.

Scranton and North

Take I-476, the Northeast Extension of the Pennsylvania Turnpike, to Exit 33/56 (Lehigh Valley Exit). Follow Route 22 East from the interchange exit for 1/8 mile to Route 309 South (direction of Quakertown). In a few miles Route 309 joins with I-78 East. Continue south on this combined road until Route 309 branches off toward the south at Exit 60. Continue south on Route 309 for about 3 miles to the intersection of Route 309 and Route 378. Follow General Directions above.

Harrisburg and South Central PA

Take Route 81 North and proceed East on I-78 to Route 309 South (Exit 60). Continue south on Route 309 for about 3 miles to the intersection of Route 309 and Route 378. Follow General Directions above.

About the Keynote Speaker

Louis French, Ph.D.

Dr. French received his doctorate in clinical psychology, focused on assessment, from The George Washington University. He completed fellowships in clinical and experimental neuropsychology at the National Institute of Mental Health and in neuropsychology, focusing on traumatic brain injury, at the Defense and Veterans Brain Injury Center (DVBIC) at Walter Reed Army Medical Center. He is currently the Traumatic Brain Injury (TBI) Service Chief at the hospital and site director for the DVBIC at Walter Reed, where he oversees operations related to the identification and treatment of individuals with traumatic brain injury. He serves or has served on a number of federal or Department of Defense panels on issues in TBI, including the Army Surgeon General's Taskforce on TBI, and is a frequent speaker on issues of TBI in the military. He is an Assistant Professor of Neurology at the Uniformed Services University of the Health Sciences.

Continuing Education Credits

Physicians

The St. Luke's Hospital & Health Network is accredited by the Pennsylvania Medical Society to provide continuing medical education for physicians. The St. Luke's Hospital & Health Network designates this educational activity for a maximum of **6.2 AMA PRA Category 1 Credit(s)TM**. Physician should only claim credit commensurate with the extent of their participation in the educational activity. Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by the St. Luke's Hospital & Health Network are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Nurses

This continuing nursing education activity is approved by St. Luke's Hospital, an approved provider of continuing nursing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This conference has been awarded **6.2** contact hours.

Trauma Hours

Adult	5.2
Geriatric	1.0

Participants must attend the entire conference and complete an on-line conference evaluation in order to receive continuing education credits.

EMS Providers

Approval of EMS Continuing Education Credits is pending.

Participants must attend the entire conference and complete an on-line conference evaluation in order to receive continuing education credits.

Local Accommodations

Bethlehem

DeSales University is located 10-15 minutes south on 378 from the following Bethlehem hotels:

Hotel Bethlehem - 610-625-5000

Comfort Suites - 610-882-9700

Allentown

DeSales University is located 15-20 minutes east on I-78 from the following Allentown hotels:

The Wingate - 610-366-1600

Comfort Suites - 610-437-9100

Quakertown

DeSales University is located 15-20 minutes from the Quakertown exit of the Northeast Extension of the Turnpike.

Hampton Inn - 215-536-7779

Near Lehigh Valley International Airport

DeSales University is located 25-30 minutes from LVIA on 378 South.

Courtyard by Marriot – 610-317-6200

Hilton Garden Inn – 610-443-1400

1:15 – 2:00 PM

Acute Respiratory Distress Syndrome: What have we learned and how do we use it?

John J. Gallagher, MSN, RN, CCNS, CCRN, RRT

Clinical Nurse Specialist, Surgical Critical Care

Hospital of the University of Pennsylvania

- Describe the pathophysiologic changes at the alveolar level that prevent normal ventilation and gas exchange.
- Describe the two principles of lung protective ventilation strategies.
- Describe the non-ventilation support strategies used in ARDS.

2:00 – 2:20 PM

Break and Vendor Review

2:20 – 3:05 PM

Shock'n Y'all

John Gillard PA-C

Mid-level Provider

St. Luke's Regional Adult Level 1 Trauma Center

- Review the pathophysiology of shock and the compensatory physiologic responses to inadequate perfusion.
- Discuss the evaluation and initial management of shock affecting the trauma patient.
- Outline the pearls and pitfalls of treating or not treating a patient in shock.

3:05 PM – 4:00 PM

Trauma of the 1%

James Cipolla, M.D. and Brian Hoey, M.D.

Attending Trauma Surgeons

St. Luke's Regional Adult Level 1 Trauma Center

- Describe the assessment and treatment of blunt breast trauma.
- Describe the assessment and treatment of unusual traumatic perineal injuries

4:00 – 4:15 PM

Concluding Remarks and Directions for on-line evaluation completion