

 **CARLSBAD**
MEDICAL CENTER
Trauma Services
2430 W. Pierce
Carlsbad, NM 88220

TRAUMA AND CRITICAL CARE SYMPOSIUM

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Saturday, January 9, 2016

New Mexico State University - Carlsbad

1500 University Drive

Carlsbad, New Mexico 88220

Sponsored by Carlsbad Medical Center,
Native Air – a Division of Air Methods, and
New Mexico State University-Carlsbad

PURPOSE AND TARGET AUDIENCE

This conference is a one day symposium providing the latest advances and updates in trauma, critical care, and intensive care medicine. The focus is on providing tools for physicians, nurses, respiratory therapists, EMTs, Radiologic Technologists and other healthcare providers to improve everyday patient care and outcomes of the trauma and critical care patient.

SCHEDULE AND OBJECTIVES

January 9, 2016

9:00 – 9:30 am

Welcome & Announcements / Breakfast – Steven Brooks, M.D.

Participants will be divided into three groups. The groups will circulate through the following presentations by Trauma Critical Care Surgeons: Dr Lu, Dr. Sterling and Dr. Brooks

9:30 – 11:30 am

Airway, Neck and Thoracic Trauma – Stephen Lu, M.D.

Objectives: Understand Rapid Sequence Intubation (RSI) and review airway anatomy. Describe and demonstrate emergent airway techniques including cricothyroidotomy and percutaneous tracheostomy. Overview of neck anatomy and hemorrhage control of penetrating neck injury. Review indications and actual procedures for needle decompression, tube thoracostomy (chest tube) placement, pleur-evac set up and penetrating lung injury (bullet tractotomy, clamping of pulmonary hilum). (GROUP 1)

9:30 – 11:30 am

Burns, Vascular Access and Hemorrhage Control – Jose Pablo Sterling, M.D.

Objectives: Critical care and fluid resuscitation in the burn patient (type of fluid and how much?). Review types and techniques of vascular access including IV catheters, Rapid Infusion Catheters (RIC), central venous lines (CVL), venous cut down and Intraosseous catheters (IO). Discuss techniques for hemorrhage control including surgical proximal and distal control at numerous body sites, and summarize the current literature regarding tourniquet use. (GROUP 2)

9:30 – 11:30 am

Ultrasonography and Emergency Department Thoracotomy – Steven Brooks, M.D.

Objectives: Discuss and demonstrate use of ultrasound in trauma, including sonographic identification of pneumothorax, hemothorax, hemopericardium and hemoperitoneum. Describe applications and utility of ultrasound in the context of case scenarios. Review literature and indications for Emergency Department Thoracotomy (EDT) and demonstrate the procedure, including variations such as combination laparotomy/thoracotomy, “clamshell thoracotomy” and median sternotomy. (GROUP 3)

11:30 – 12:30 pm

LUNCH – Main Lecture Hall

12:30 – 2:30 pm

Airway, Neck and Thoracic Trauma – Stephen Lu, M.D. (GROUP 3)

12:30 – 2:30 pm

Burns, Vascular Access and Hemorrhage Control – Jose Pablo Sterling, M.D. (GROUP 1)

12:30 – 2:30 pm

Ultrasonography & Emergency Department Thoracotomy – Steven Brooks, M.D. (GROUP 2)

2:30 – 2:50 pm Break

2:50 – 4:50 pm

Airway, Neck and Thoracic Trauma – Stephen Lu, M.D. (GROUP 2)

2:50 – 4:50 pm

Burns, Vascular Access and Hemorrhage Control – Jose Pablo Sterling, M.D. (GROUP 3)

2:50 – 4:50 pm

Ultrasonography and Emergency Department Thoracotomy – Steven Brooks, M.D. (GROUP 1)

4:50 – 5:00 pm

Closing Remarks – Steven Brooks, M.D.

CREDIT DESIGNATION

Physicians

Carlsbad Medical Center designates this live activity for a maximum of pending CMEs. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing

New Mexico State University-Carlsbad is an approved provider of continuing nursing education by the New Mexico Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. 8 Contact Hours - Participants must sign in at the beginning of the program, attend the entire activity, and turn in an evaluation to receive contact hours.

Paramedic and EMTs - 8 Contact Hours

Respiratory Care - NMSRC CEU - 7 Cat. A hours for respiratory therapists

Radiologic Technologists - 8 CEUs

REGISTRATION

**Trauma and Critical Care Symposium
Saturday, January 9, 2016
New Mexico State University - Carlsbad
1500 University Drive
Carlsbad, New Mexico 88220**

Please fill in all the blanks. A separate Conference Registration Form must be completed for each attendee. Make copies as needed.

Registrant Information:

PLEASE PRINT CLEARLY

Dr./Mrs./Mr./Ms.	Last Name	First Name	M.I.
Credentials	Preferred for Name Badge	Specialty	
Practice Facility	County		
Street Address	City/State/ Zip		
Telephone	Fax	E-Mail	

Registration fee is \$50.

Make checks to: Carlsbad Medical Center Acct. # 6192-460

(memo line – Trauma/Critical Care Symposium)

2430 W. Pierce

Carlsbad, NM 88220

Fax #: (575) 887-4379

For more information, please call Kris Armendariz at (575) 887-4509 or (575) 915-2017