

FOURTH ANNUAL STANFORD LIFE FLIGHT
PRE-HOSPITAL/AIR MEDICAL SYMPOSIUM

From Cutting Edge to Just Plain Bizarre



STANFORD
HOSPITAL & CLINICS

Stanford University Medical Center

JUNE 5-6, 2008 | CROWNE PLAZA CABAÑA HOTEL | PALO ALTO, CA



Approximately 40 years ago, both pre-hospital care and air medical transport began to emerge as new fields in medicine and have since transformed into well-researched, state-of-the-art specialties. Today, pre-hospital care and air medical transport are essential components of patient care to countless people every year. Increasingly, pre-hospital care provider's skills are being utilized in innovative ways, such as members of law enforcement tactical teams, with expedition climbing teams, and together with homeland security.

Because the scope of pre-hospital care and air medical transport encompasses all medical specialties, this program is designed for a global audience: emergency department nurses, transport nurses, critical care nurses, EMTs, paramedics, and firefighters. From presentations and case studies to actual hands-on experience using a cadaver and SimMan, we will explore together the various components within the pre-hospital and air medical fields. Join us for two days as we explore from cutting edge... to just plain bizarre!



DAY ONE: THURSDAY, JUNE 5, 2008

7:30 a.m. **Registration**

8:00 a.m. **Welcome/Introduction**

8:10 a.m. **KEYNOTE**

Frost My Heart and Hope Not to Die

A look at induced hypothermia as a treatment for the post cardiac arrest patient.

Mike Clumpner, BS, MBA, NREMT-P, CCEMT-P, FP-C

Jim Mobley, RN, BSN, CEN, CFRN, NREMT-P, FP-C

9:15 a.m. **Learning From Other's Mistakes**

Barbie Barrett, MD, FACEP

10:10 a.m. **Break**

10:30 a.m. **BREAKOUT SESSIONS**

A. Aortic Dissections: Medical Management Before Definitive Care

Leanne Perez, RN, MS, NP

B. Shop Til You Drop...but Not With EMS Helicopters

Shelley Sholl, ACS, CFC, CMTE

11:30 a.m. **Principles and Tools of Extrication**

Mike Whitney

12:25 p.m. **Lunch (provided)**

1:25 p.m. **BREAKOUT SKILLS SESSIONS**

A. Advanced Airway Skills

Tim Angelotti, MD, PhD, and Greg Botz, MD

B. Suturing Techniques for All Providers

Greg Gilbert, MD, FAAEM

2:20 p.m. **Break**

2:40 p.m. **High Altitude Medicine**

The pathology, clinical presentation, treatment and prevention of acute mountain sickness, high altitude pulmonary edema, and high altitude cerebral edema.

Grant S. Lipman, MD

3:35 p.m. **The New Threat: Medical Response to the Active Shooter**

As the incidence of school shootings and other "active shooter" scenarios become more common, we must re-think our plan of care.

Mike Clumpner, BS, MBA, NREMT-P, CCEMT-P, FP-C

Jim Mobley, RN, BSN, CEN, CFRN, NREMT-P, FP-C

4:30 p.m. **Evaluation/Adjourn**



We reserve the right to make program changes.

DAY TWO: FRIDAY, JUNE 6, 2008

7:30 a.m. **Registration**

8:00 a.m. **Welcome/Introduction**

8:10 a.m. **Unbelievable Emergency Case Studies**
Bizarre patient case studies.
Scott DeBoer, RN, MSN, CEN, CCRN, CFRN, EMT-P

9:05 a.m. **Concrete Angel**
Child maltreatment emergencies.
Gail Lippert, RN, BHSA, CLNC, SANE-A, CFN, D-ABMDI

10:00 a.m. **Break**

10:20 a.m. **Tattoos, Tongues, and Trauma**
The 3 T's and how they relate to everyday practice.
Scott DeBoer, RN, MSN, CEN, CCRN, CFRN, EMT-P

11:15 a.m. **Emergency Service: CSI**
Learn how forensic principles can be applied in and out of the hospital.
Gail Lippert, RN, BHSA, CLNC, SANE-A, CFN, D-ABMDI

12:00 p.m. **Evaluation/Adjourn**

1:00 – 5:00 p.m. **OPTIONAL SESSIONS AT STANFORD HOSPITAL AND CLINICS**
(Choose only one. Additional fees apply. Includes box lunch and transportation.)

Option One: Cadaver Lab

Review anatomy with a forensic specialist and hands-on experience with advanced skills on a cadaver. Pig tracheas also used for surgical airway skills. Skills include: Tube thoracostomy, needle thoracostomy, escharotomy, pericardiocentesis, needle cricothyrotomy, surgical cricothyrotomy, central line insertion. Fee: \$250.00 per person.

Option Two: Simulator Lab

Test your skills in this scenario-based, high tech simulator lab on the interactive SimMan. Equipment provided. Fee: \$175.00 per person.



CREDITS

June 5: BRN 7.0 CE Hrs; ANCC 6.25 CE Hrs; EMS 7.0 CE Hrs.

June 6 morning session: BRN 4.0 CE Hrs; ANCC 3.5 CE Hrs; EMS 4.0 CE Hrs.

June 6 afternoon Simulator or Cadaver Lab Session: BRN 3.5 CE Hrs; EMS 3.5 CE Hrs.

Provider approved by the California Board of Registered Nursing
Provider Number CEP12165

Santa Clara County Emergency Medical Services Agency, California CE provider # 43-1002, will provide Instructor-Based Continuing Education. See hours listed above for each session.

Stanford Hospital and Clinics is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

SHC nor ANCC endorse any commercial products.

REGISTRATION FORM



Pre-registration required. Sorry, no registrations are taken at the door.

I WILL ATTEND:

- Day One Only: \$175.00 Day One and Morning Day Two: \$260.00
 Day Two Morning: \$85.00 Day Two Cadaver Lab: \$250.00 Day Two Simulator Lab: \$175.00

(If minimum number of registrants not met, the Simulator and Cadaver Lab may be cancelled with a full refund provided.)
Fee includes program syllabus, continental breakfast, lunch, and CE credits.

Name (print clearly) _____

Home Address _____
STREET ADDRESS

CITY, STATE, ZIP

Home Phone (_____) _____

Employer _____

RN or EMT, EMT-P License # _____

Email Address _____

PAYMENT

- Check (make payable to Stanford Hospital and Clinics)
 Credit Card _____ Exp. Date: _____
 Transfer of Funds: (Stanford employees only: attach approved Educational Assistance Form)

PAYMENT INFORMATION

Please make checks payable to Stanford Hospital and Clinics and mail with your application to:
Stanford Center for Education
300 Pasteur Drive, MC 5534
Stanford, CA 94305-5534

In the event an emergency makes a program educator unavailable and a qualified substitute cannot be found, we will reschedule you into a future program or issue a full refund.

CANCELLATION POLICY

Refund of registration MINUS \$35.00 processing fee if cancellations received by May 23, 2008. There are no refunds after that date. In the unlikely event this program is cancelled, you will be issued a full refund.

For more information or to register by phone with a credit card, please call 650-723-6366 and press option 2.

Website: www.cecenter.stanfordhospital.com
Email: cecenter@stanfordmed.org
Fax: 650-725-9937



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DISTINGUISHED FACULTY

Tim Angelotti, MD, PhD,
Assistant Professor, Department of Anesthesia; Associate Medical Director, MICU; Associate Medical Director, Stanford Life Flight, Stanford University Medical Center (SUMC)

Barbie Barrett, MD, FACEP,
Division of Emergency Medicine, SUMC

Gregory H. Botz, MD, Associate Professor of Anesthesiology and Critical Care, University of Texas, M.D. Anderson Cancer Center, Houston, Texas

Mike Clumpner, BS, MBA, NREMT-P, CCEMT-P, FP-C, Flight Paramedic, Regional One Air Medical, Spartanburg, South Carolina

Scott DeBoer, RN, MSN, CEN, CCRN, CFRN, EMT-P, Flight Nurse, University of Chicago Hospitals; Founder, Peds-R-Us Medical Education; Critical Care Transport Nurse, Superior Ambulance Services

Greg Gilbert, MD, FAAEM, Assistant Professor, Emergency Medicine; Life Flight Medical Director, SUMC

Grant S. Lipman, MD, Clinical Instructor of Surgery, Division of Emergency Medicine, SUMC

Gail Lippert, RN, BHSA, CLNC, SANE-A, CFN, D-ABMDI, Forensic Nurse Examiner/Interim Program Director, Turning Point Inc., Clinton Township, MI

Jim Mobley, RN, BSN, CEN, CFRN, NREMT-P, FP-C, Program Director/Chief Flight Nurse Regional One Air Medical, Spartanburg, South Carolina

Leanne Perez, RN, MS, NP, Flight Nurse, Stanford Life Flight, SUMC

Shelley Sholl, ACS, CFC, CMTE, Chief Communications Specialist, Northwest MedStar, Spokane, WA

Mike Whitney, Volunteer Fire Captain, Placer County, Retired Deputy Sheriff, Placer County, Founder and Director of Saavaheart Medical Education

PROGRAM COORDINATORS

Sheryl Blankers, RN, BSN, CCRN, CEN, CFRN, CMTE, Flight Nurse, Stanford Life Flight, SUMC

Sandy Correia, RN, BSN, CFRN, CCRN, Flight Nurse, Stanford Life Flight, SUMC

SYMPOSIUM EMCEES

Tim Angelotti, MD, PhD, Assistant Professor, Department of Anesthesia; Associate Medical Director, MICU; Associate Medical Director, Stanford Life Flight, SUMC

Greg Gilbert, MD, FAAEM, Assistant Professor, Emergency Medicine, Life Flight Medical Director, SUMC



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