

Eastern Association for the Surgery of Trauma
23rd Annual Scientific Assembly
January 19-23, 2010

Preliminary Schedule
and Meeting Registration Information



Sheraton Wild Horse Pass Resort & Spa

Phoenix, Arizona

jointly sponsored by



Register on-line at:
www.east.org
or <http://bit.ly/2IRiDP>

Learner Objectives

At the conclusion of this CME activity, the learner should be better able to:

1. Critically evaluate the role of new technology in the management of injured patients.
2. Examine injury prevention techniques which may lessen the burden of injury.
3. Articulate methods to optimize outcomes for the injured patient in austere/military environments.
4. Develop leadership skills to enhance ability to work within a multidisciplinary team.
5. Foster a multidisciplinary approach to the care of the injured patient.
6. Interpret the presentation of scientific research in the treatment of the injured patient.
7. Evaluate the organization and management of an institution's trauma system of care.
8. Develop rural trauma team organization processes to optimize outcomes for the injured patient in rural communities.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Wake Forest University School of Medicine, the Eastern Association for the Surgery of Trauma, and the Society of Trauma Nurses. The Wake Forest University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

For More Information

For more information on the Annual Scientific Assembly, please call the Wake Forest University School of Medicine Office of Continuing Medical Education at 336-713-7755 or through the Physician's Access Line at 1-800-277-7654 and ask for the Office of Continuing Medical Education.

Accommodations – Sheraton Wild Horse Pass Resort & Spa, Phoenix, Arizona

The Sheraton Wild Horse Pass Resort & Spa, www.wildhorsepassresort.com, was designed to be an authentic representation of the Gila River Indian Community's heritage and culture. It is conveniently located 11 miles from the Phoenix Sky Harbor International Airport on the Gila River Indian Community. The AAA Four Diamond resort offers its guests a recreational, educational, and inspirational experience never before available in a resort setting. The resort is located in the Sonoran Desert on an expanse of rugged Arizona landscape where the ancient vistas, mountains, and roaming wild horses remain untouched.

A guest room block at the group rate of \$299 per night + 10% tax (single or double occupancy) has been reserved for the Eastern Association for the Surgery of Trauma (EAST). In order to reserve your room at the special group rate, please make your reservation by **December 18, 2009**. The group rate is available January 17-24, 2010 (based on availability). Go to the Annual Scientific Assembly Page of the EAST Website to link to the online reservations page or call 1-888-218-8989 (indicate you are with EAST).

EAST has secured a **military room rate** of \$165 per night + 10% tax (single or double occupancy) **for individuals actively serving in the military**. The military rate is available January 19-22, 2010. You will be required to show an ID upon check-in. In order to reserve your room at the special group rate, please make your reservation by **December 18, 2009**. A limited number of rooms at the military rate are available on a first come, first serve basis. Go to the Annual Scientific Assembly Page of the EAST Website to link to the special "military" online reservations page or call 1-888-218-8989 (indicate you are with EAST).

Check-in is 4:00 pm, and check-out is 12:00 pm.

Credit

The Wake Forest University School of Medicine designates this educational activity for a maximum of 18.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity. (Includes all scientific, plenary, and sunrise sessions)

The Society of Trauma Nurses is a Provider approved by the California Board of Registered Nursing. Provider No. CEP 11062. Course # 012010, 012110, 012210. This course has been approved for 3.0 educational contact hours.

Registration Information

In addition to the scientific/plenary sessions and committee meetings, there are 7 courses/workshops and 12 sunrise sessions. Please be sure to indicate on the registration form each of the courses/workshops and sunrise sessions you would like to attend and include payment. Additional registration fees apply.

Cancellation/Refund Policy

Cancellations received in writing prior to Friday, January 8, 2010 will receive a full refund minus a \$50 administrative fee. Refunds will not be available for cancellations after this date.

Special Needs

Wake Forest University School of Medicine adheres to the Americans with Disabilities Act. Please report to the Office of Continuing Medical Education at 336-713-7755 any special needs (including dietary) you may have for participation in and/or access to this educational activity.



Preliminary Schedule of Events

TUESDAY JANUARY 19, 2010

7:00 am – 6:00 pm Registration

Workshops & Courses (see pages 7-14 for workshop descriptions and schedules)

8:00 am – 4:30 pm **The Optimal Trauma Center Organization & Management Course**
Sponsored by the American College of Surgeons and the Society of Trauma Nurses

8:00 am – 5:00 pm **The EAST Workshop on Echocardiography and Interventional Procedures for the Acute Care Surgeon**

9:00 am – 12:00 pm **Research Design/Prevention Intervention Workshop**
Presented by the EAST Injury Control & Violence Prevention Committee

1:00 pm – 5:30 pm **Rural Trauma Team Development Course® (RTTDC®) – Train the Trainer**
Presented by the EAST Rural Trauma Ad Hoc Committee

1:00 pm – 6:00 pm **Leadership Development Workshop Part I – Leadership Skills and Negotiation Strategies**
Presented by the EAST Careers in Trauma Committee

1:00 pm – 6:00 pm **Acute Care Surgery – Are We There Yet?**

2:00 pm – 4:00 pm EAST Foundation Board of Trustees Meeting

4:00 pm – 9:00 pm EAST Board of Directors Meeting / Dinner

WEDNESDAY JANUARY 20, 2010

6:30 am – 5:15 pm Registration

7:30 am – 8:30 am Continental Breakfast

7:00 am – 7:50 am **Sunrise Sessions 1-4**

Sunrise Session 1 – *Presented by the EAST Military Ad Hoc Committee*

Pitch It or Ditch It

This session will explore the most up-to-date data as related to the utilization of the 1:1 transfusion paradigm for massive transfusion both in a civilian trauma center and as it relates to the current conflict.

Moderator: Lt Col Debra Malone

Speakers: Col Lorne Blackbourne – *Pro – The Military Data*
Grant Bochicchio, MD – *Con*
Ernest E. Moore, MD – *Maybe*

Sunrise Session 2

Flail Chest Repair: Indications and Technical Challenges – *Presented by the EAST Program Committee*

Moderator: John Mayberry, MD

Speakers: Jose Diaz, MD – *Indications*
William Long, MD – *Technical Challenges and Case Studies*
John Mayberry, MD – *Future Directions*

Sunrise Session 3 – *Presented by the EAST Seniors Committee*

Reinventing Your Career

Moderator: Lawrence Lottenberg, MD

Speakers: Jeffrey Hammond, MD, MPH
Carol Schermer, MD, MPH
Additional Speaker to be Determined

Sunrise Session 4 – Presented by the Society of Trauma Nurses

Teen Driving: A Public Health Problem and Designing Programs that Work

Moderators: Betsy Seislove, RN, MSN, CCRN

Speakers: Kathy Aronow, RN, BC – *Defining the Problem: Teen Driving*
Robert Barraco, MD, MPH and Bryan Kane, MD – *Designing and Implementing an Intervention Program–Teamwork*
Kathy Aronow, RN, BC and Robert Barraco, MD, MPH – *The Data: Study Results and An Evidence Based Look*
Panel Discussion and Audience Q/A

- 8:00 am – 5:00 pm Exhibits
- 8:00 am – 8:20 am **Opening Remarks and Flag Presentation**
- 8:20 am – 10:00 am **Scientific Session I – Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation**
- 10:00 am – 10:20 am Break
- 10:20 am – 12:00 pm **Scientific Session II – Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation**
- 12:00 pm – 1:00 pm *Lunch – Supported by an educational grant from Genzyme Biosurgery*

EAST Standing and Ad Hoc Committee Meetings

- 12:00 pm – 1:00 pm Advanced Practitioners Ad Hoc Committee
- 12:00 pm – 1:00 pm Bylaws Committee
- 12:00 pm – 1:00 pm Careers in Trauma Committee
- 12:00 pm – 1:00 pm Injury Control & Violence Prevention Committee
- 12:00 pm – 1:00 pm Membership Committee
- 12:00 pm – 1:00 pm Seniors Committee
- 12:00 pm – 1:00 pm Task Force on Research Related Issues

- 1:00 pm – 2:00 pm **Plenary Session** – Presented by the EAST Program Committee
Dawn of a New Ice Age: Reanimation in Trauma Care
Moderator: Nicholas Namias, MD
Speakers: Peter Rhee, MD – *Post-Traumatic Cardiac Arrest: A Death Sentence*
Hasan Alam, MD – *Reanimation in Trauma; Translational Research*
Samuel Tisherman, MD – *EPR in Trauma Patient: Multi-Institutional Prospective Clinical Trial*
Panel Discussion

- 2:00 pm – 3:30 pm **EAST Annual Business Meeting**

- 3:30 pm – 5:00 pm **Parallel Plenary Session** – Presented by the EAST Careers in Trauma Committee
What's A Trauma Surgeon Worth?
Moderator: Bruce Crookes, MD
Speakers: Samir Fakhry, MD – *Physician Staffing and Compensation Models*
Stephen Cohn, MD – *Salaries Paid and the Prospective Job Market*
Bruce Crookes, MD – *Tales of a Recent Fellow: Mistakes Made and Lessons Learned*

- 3:30 pm – 5:00 pm **Parallel Plenary Session** – Presented by the Society of Trauma Nurses
Impact and Outcomes of Advanced Practitioners on the Trauma Service
Moderator: Donald Jenkins, MD and Mary Kate FitzPatrick, CRNP, MSN
Speakers: Marilyn Bartley, RN, FNP-BC
Julia Senn-Reeves, MSN, APRN, CCRN, CCNS
Cristy Thomas, DNP, FNP-BC

- 5:30 pm – 6:30 pm Exhibitor Reception
- 5:30 pm – 6:30 pm Rural Trauma Networking Reception
- 6:00 pm – 8:30 pm Opening Reception

THURSDAY JANUARY 21, 2010

6:30 am – 1:30 pm Registration
7:30 am – 8:30 am Continental Breakfast

7:00 am – 7:50 am **Sunrise Sessions 5-8**

Sunrise Session 5 – Presented by the EAST Military Ad Hoc Committee

Translating Combat Casualty Care Concepts into Civilian Disaster/Mass Casualty Care

Moderator: Col Brian Eastridge

Speakers: TBD – Triage and Surgical Leadership

Col Brian Eastridge – *Translating Military Trauma System Concepts into Civilian Disaster/Mass Casualty Care Planning*

Col George Costanzo – *Management of Explosive Injury*

Sunrise Session 6 – Presented by the EAST Rural Trauma Ad Hoc Committee

Rural Trauma Telehealth

Moderators: Reginald Burton, MD

Speakers: A. Tyler Putnam, MD – *Military Experience with Telehealth*

Rifat Latifi, MD – *Teletrauma in a Rural Region: What It Does and Does Not Accomplish*

Lawrence Lottenberg, MD – *Pitfalls of Initiating a Teletrauma Program: How to Do it Right*

Panel – *Telehealth and Regional PI in a Rural State*

Sunrise Session 7 – Presented by the EAST Injury Control & Violence Prevention Committee

Elderly Trauma: Can We Slow the Growing Tide?

Moderator: Douglas JE Schuerer, MD

Speakers: Dave Carr, MD – *Prevention of Motor Vehicle Crashes and Injury in Older Adults*

Robert Barraco, MD, MPH – *Preventing Falls in the Home*

Douglas JE Schuerer, MD – *Alcohol Use in the Elderly Patient*

Sunrise Session 8 – Presented by the Society of Trauma Nurses

The Business of Trauma and Effect on Quality of Care: Impact of Pay for Performance on Trauma

Moderator: Deb Harkins, RN

Speakers: Michael Pasquale, MD

Melanie Neal, MS – *National Trauma Databank*

8:00 am – 1:00 pm Exhibits

8:00 am – 9:40 am **Scientific Session III-A: Pre-hospital and Disaster Medicine**

8:00 am – 9:40 am **Scientific Session III-B: John M. Templeton, Jr., MD Injury Prevention Paper Competition of the EAST Foundation**

9:40 am – 10:00 am Break

10:00 am – 11:00 am **Scott B. Frame, MD Memorial Lecture of the EAST Foundation:
Trauma on the Hill**

Howard R. Champion, MD, FRCS (Edin) (Eng), FACS

President, Coalition for American Trauma Care (CATC)

11:00 am – 12:00 pm **Plenary Session – The Impact of Health Care Reform**

Moderator: Ernest FJ Block, MD, MBA, EMT-P

Speakers: L.D. Britt, MD, MPH, FACS – *Impact of Health Care Reform on Surgery*

John J. Fildes, MD, FACS – *Impact of Health Care Reform on Trauma*

Lorraine Tremblay, MD, PhD – *A Single Governmental Payor for Trauma and Critical Care:
A Canadian's Perspective*

12:00 pm – 1:00 pm Lunch on your own

EAST Standing and Ad Hoc Committee Meetings

- 12:00 pm – 1:00 pm Disaster & Mass Casualty Ad Hoc Committee
12:00 pm – 1:00 pm Future of Trauma Surgery as a Career Ad Hoc Committee
12:00 pm – 1:00 pm Information Management & Technology Committee
12:00 pm – 1:00 pm Military Ad Hoc Committee
12:00 pm – 1:00 pm Practice Management Guidelines Ad Hoc Committee
12:00 pm – 1:00 pm Program Committee
12:00 pm – 1:00 pm Rural Trauma Ad Hoc Committee
- 12:00 pm – 2:00 pm **EAST 2nd Annual Fellows/Residents Reception and Job Fair** – *Supported by an educational grant from Genzyme Biosurgery*
Special Keynote Address: L.D. Britt, MD, MPH, FACS
Expectations Post Surgical Training: A Call For Meaningful Leadership
EAST Oriens Award Fellow Essay Presentation: *This is why I want a Career in Trauma*
- 2:00 pm – 5:00 pm **EAST Masters Course – This Is How I Do It**
Presented by the EAST Careers in Trauma & EAST Seniors Committees
(See page 14 for course details – additional registration fee applies)
- 5:30 pm – 6:30 pm Society of Trauma Nurses Networking Reception (*by invitation*)
6:00 pm – 10:00 pm Kids Klub Party
6:30 pm – 7:30 pm Presidential Reception (*by invitation*)
7:30 pm – 9:30 pm Presidential Dinner (*by invitation*)

FRIDAY JANUARY 22, 2010

- 6:30 am – 12:30 pm Registration
7:30 am – 8:30 am Continental Breakfast

7:00 am – 7:50 am Sunrise Sessions 9–12

Sunrise Session 9 – *Presented by the EAST Military Ad Hoc Committee*

Incidence and Treatment of Vascular Injuries Sustained in Modern Combat

Moderator: Lt Col Raymond Fang

Speakers: Lt Col Raymond Fang – *Combat Vascular Injury*

Maj Michael Peck – *Vascular Injury During the Wars in Iraq and Afghanistan: An Update from the GWOT Vascular Initiative*

Capt Heather Hancock – *Animal Models of Extremity Vascular Injury and their Use in Defining an Ischemic Threshold of the Limb*

Sunrise Session 10 – *Presented by the EAST Injury Control & Violence Prevention Committee*

Ethical Issues in Trauma Care: A Tale of Two Heads

Moderator: Robert Barraco, MD, MPH

Speaker: Robert Barraco, MD, MPH

Sunrise Session 11 – *Presented by the EAST Program and EAST Seniors Committees*

Civilian Experiences at Landstuhl Regional Medical Center: AAST/COT Senior Visiting Surgeon Program

Moderator: TBD

Speakers: Kimball Maull, MD

C. William Schwab, MD

Additional Speakers to be Determined

Sunrise Session 12 – *Presented by the Society of Trauma Nurses*

Organ Donation

Moderator: Nancy Denke, RN, MSN, FNP-C

Speaker: Connie Mattice, RNC, MS, ANP, CCRN

DCD Back to the Future in Organ Donation: Ethics and Issues

8:00 am – 12:00 pm Exhibits

8:00 am – 10:00 am **Scientific Session IV-A: Clinical Trauma Care**

8:00 am – 10:00 am **Scientific Session IV-B: Basic Science and Trauma Systems**

- 10:00 am – 11:00 am **Presidential Address: Trauma Fellowship**
Patrick M. Reilly, MD
- 11:00 am – 11:15 am Gavel Exchange
- 11:15 am – 11:30 am EAST Disaster and Mass Casualty Ad Hoc Committee (*invited*)
Andrew J. Dennis, DO – *Survey Results – Disaster Management Readiness of Surgical and Emergency Medicine Residents*
- 11:30 am – 12:00 pm **EAST and EAST Foundation Awards & Recognition Ceremony**
Raymond H. Alexander, MD Resident Paper Competition of the EAST Foundation
- Best Manuscript Award
- EAST Oriens Award
- John M. Templeton, Jr., MD Injury Prevention Paper Award of the EAST Foundation
- John M. Templeton, Jr., MD Injury Prevention Research Grant of the EAST Foundation
- Trauma Research Scholarship of the EAST Foundation – *supported by a grant from Wyeth*
- 2010 Leadership Development Workshop Scholars Recognition
- New Member Recognition
- 12:00 pm – 1:30 pm Poster Walk Rounds
- 1:30 pm – 5:00 pm 4th Annual EAST Foundation Dodgeball Tournament
Team registration information available on the EAST Foundation page or the Annual Scientific Assembly page of the EAST Website (www.east.org).
- 6:30 pm – 9:00 pm Family Reception/Barbeque

SATURDAY JANUARY 23, 2010

- 6:00 am – 8:00 am EAST Board of Directors Meeting (Part I)
- 6:30 am – 11:30 am Registration
- 7:30 am – 8:30 am Continental Breakfast
- 8:00 am – 11:00 am **Practice Management Guidelines Plenary Session**
Presented by the EAST Practice Management Guidelines Ad Hoc Committee
Moderator: Andrew J. Kerwin, MD
Speakers: J. Bracken Burns, Jr., DO and Stanley Kurek, Jr., DO – *Evaluation of Blunt Abdominal Trauma Update*
Douglas JE Schuerer, MD – *Acute Cholecystitis (using GRADE methodology)*
Deborah Kuhls, MD – *Suicide and Trauma Patients: What Every Trauma Center Should Know*
Bryan Collier, MD – *Diagnosis and Management of Blunt Aortic Injury Update*
Jose Diaz, Jr., MD – *Open Abdomen - Part II*
J. Forrest Calland, MD – *Geriatric Trauma*
Luis Llerena, MD – *Teen Driving Evidence Based Review*
Jana MacLeod, MD – *Motorcycle Helmet Evidence Based Review Revision*
- 11:00 am – 1:30 pm EAST Board of Directors Meeting (Part II)



2010 WORKSHOPS & COURSES

Registration fees in addition to general Annual Scientific Assembly registration apply.

The Optimal Trauma Center Organization & Management Course

Tuesday, January 19, 2010

8:00 am – 4:30 pm

Sponsored by the American College of Surgeons and the Society of Trauma Nurses

Course Overview:

This course is a result of collaboration between the American College of Surgeons Committee on Trauma (ACSCOT) and the Society of Trauma Nurses (STN). Physicians and nurses teach the course with the goal of enhancing a trauma center system of care and improving patient care through implementation of the ACSCOT Trauma Center Standards. Whether a verified, mature trauma center or a hospital preparing for designation, this course is designed to assist participants to create strategies, processes, and operations to support trauma center systems based upon their own environments. The course is highly recommended for trauma medical directors, trauma program managers, coordinators, and administrators.

Learner Objectives:

At the conclusion of the course, the participant should be better able to:

- Discuss optimal level of trauma center involvement in pre-hospital forums.
- Discuss how to incorporate pre-hospital trauma performance improvement activities into the trauma center's program.
- Discuss clinical specialties and their role to assist the trauma center to succeed beyond the minimum standards.
- Describe collaborative clinical services' role to enhance and promote the trauma center's efficiencies and effectiveness.
- Describe the pediatric specific requirements and strategies to enhance a center's performance.
- Discuss burn requirements and the strategies to move beyond the basics.
- Review trauma center responsibilities in caring for the geriatric population.
- Discuss the trauma center's responsibility as a regional resource.
- Describe the trauma center's commitment to injury prevention.
- Identify research and scholarly activities required of a Level I Trauma Center.
- Discuss incorporating disaster management into the trauma center's program responsibilities.
- Review the trauma center's responsibilities with organ procurement.
- Describe projects that can be implemented to optimize care delivery and improve quality.
- Identify financial aspects and reports to evaluate and highlight the trauma program's contribution.
- Discuss options for raising visibility of the trauma program.
- Identify opportunities to expand the Outreach efforts for the trauma program.

Course Directors: Mary Kate FitzPatrick, CRNP, MSN and Judi Muir, RN

Course Size: 50

Course Price: \$350

Accreditation:



The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit:

The American College of Surgeons designates this educational activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Society of Trauma Nurses is a Provider approved by the California Board of Registered Nursing. Provider No. CEP 11062. Course # 011910. This course has been approved for 7 educational contact hours.

Course Faculty:

Jeffrey Young, MD

Judy Mikhail, RN, MSN, MBA

Amy Koestner, RN

Course Schedule:

- 8:00 am Welcome and Course Introduction
- 8:15 am Trauma System Review
- Pre-hospital Trauma Center Roles (Levels I-III)
 - Regional Development
- 8:35 am Trauma Center Leadership
- Commitment (Resolutions)
 - Board of Directors
 - Medical Staff
 - TPMD, TPM, TP Support Staff
- 9:05 am Clinical Functions
- Surgical and Medical Specialists – General Surgery, Emergency Medicine, Neurosurgery, Orthopaedic Surgery, and Anesthesia
- 9:35 am Break
- 9:50 am Collaborative Clinical Services
- ED, OR/PACU, Radiology, RT, Critical Care
- 10:20 am PIPS and Data
- Trauma Registry, PIPS
 - Discuss Peer Review, Hospital Integration/Regulatory, PIPS
- 11:20 am Special Populations
- Overview of Pediatrics, Burns, Geriatrics, and Obstetrics
- 12:00 pm Lunch
- 1:00 pm Program Responsibilities
- Outreach and Education, Prevention, Disaster Planning, Research and Scholarship, and Organ Procurement
- 1:40 pm Site Visit and Open
- 2:40 pm Break
- 2:55 pm Trauma Program Pearls
- 3:55 pm Summary
- 4:30 pm Adjourn



Research Design/Prevention Intervention Workshop

Tuesday, January 19, 2010

9:00 am – 12:00 pm

Presented by the EAST Injury Control & Violence Prevention Committee

Workshop Overview:

The workshop will consist of initial didactics on study design in general and a focus on prevention intervention. The sources will include the CDC manual on *How to Evaluate Your Program's Worth* as well as the *Text on Surgical Research Principles*. Examples of successful programs will be given. Attendees will split into small groups and work through an idea they brought with them or one developed at this workshop with a faculty member at each table. This person will serve as a mentor for the projects, if so desired by the attendee. At the end of the session, the participants will share their research ideas with the group. Attendees will receive valuable information that will help improve the quality of research abstracts submitted at future meetings, especially prevention studies.

Learner Objectives:

At the conclusion of the workshop, the participant should be better able to:

- Describe the key components of research study design.
- Identify and develop ideas for research.

Workshop Director: Robert Barraco, MD, MPH

Workshop Size: 50

Workshop Price: \$200

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 2.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Workshop Faculty:

Robert Barraco, MD, MPH

Ronald Gross, MD

Bryan Kane, MD

Giuseppina (Pina) Violano, MSPH, RN-BC, CCRN, PhD(c)

Workshop Schedule:

9:00 am	Introduction and Objectives
9:10 am	Designing a Prevention Intervention (<i>overview didactics</i>)
9:30 am	Choosing Your Hypothesis and Objectives (<i>intro and small group breakout</i>)
10:15 am	Break
10:30 am	Methods to Your Madness (<i>intro and small group breakout</i>)
11:15 am	Designing Your Intervention (<i>intro and small group breakout</i>)
11:45 am	Wrap-up
12:00 pm	Adjourn

The EAST Workshop on Echocardiography and Interventional Procedures for the Acute Care Surgeon
Tuesday, January 19, 2010 **8:00 am – 5:00 pm**
Supported in part by an educational grant and equipment loans from Cook Medical, Inc.

Workshop Overview:

This workshop is a one-day symposium with hands-on skill stations offering the opportunity to learn and perform some of the emerging diagnostic, therapeutic, and prophylactic tools to optimize the management of critically ill and injured patients. We are anticipating that this workshop will be the first part of a multi-year curriculum on the expanded bedside procedural domain and armamentarium of the Acute Care Surgeon. The knowledge and skills gained at this workshop can be applied not only in your personal Acute Care Surgery practice but can also be used to lead a procedure development program at your own institution.

Learner Objectives:

At the conclusion of this workshop, the participant should be better able to:

- Discuss the basic principles of ultrasound physics, instrumentation, knobology, and image acquisition.
- Describe and perform ultrasound-guided procedures in the acute and critical care setting.
- Describe and perform ultrasonographic evaluation of pneumothorax and pleural effusion.
- Describe and perform ultrasound-guided insertion of central venous catheters on ultrasound training models.
- Discuss the basic principles of transthoracic echocardiography, instrumentation, standard views, image acquisition, and cardiac measurements.
- Describe and perform the Focused Rapid Echocardiographic Evaluation (FREE) on live, human volunteer models.
- Describe and perform a practical approach to echocardiographic evaluation of shock and cardiac dysfunction.
- Describe basic and advanced principles of percutaneous tracheostomy, indications, equipment, and complications.
- Describe and perform percutaneous tracheostomy on airway simulator training models.

Workshop Directors: William Chiu, MD & Amy Sisley, MD

Section Directors:

- Ultrasound in the Acute Setting – Amy Sisley, MD
- Focused Rapid Echocardiographic Evaluation – Sarah Murthi, MD
- Percutaneous Tracheostomy – Scott Armen, MD

Workshop Size: 32

Workshop Price: \$500

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Workshop Faculty:

Scott Armen, MD	Ernest Block, MD	Paula Ferrada, MD
Sarah Murthi, MD	Laurie Punch, MD	Stancie Rhodes, MD
Amy Sisley, MD		

Workshop Schedule:

8:00 am Introduction – William Chiu, MD & Amy Sisley, MD
8:10 am *Ultrasound Physics and Instrumentation* – Amy Sisley, MD
8:50 am *Ultrasound in the Acute Setting: Beyond the FAST* – Amy Sisley, MD
9:10 am Break
9:20 am *Echocardiography in the Intensive Care Unit* – Sarah Murthi, MD
9:50 am *Focused Rapid Echocardiographic Examination (FREE)* – Sarah Murthi, MD
10:40 am Break
10:50 am *FREE Hemodynamic and Cardiac Measurements* – Sarah Murthi, MD
11:20 am *Percutaneous Tracheostomy: Equipment and Procedure* – Scott Armen, MD
11:35 am *Percutaneous Tracheostomy: Pitfalls and Complications* – Scott Armen, MD
11:50 am *Percutaneous Tracheostomy: Balloon Dilation Technique* – Ernest Block, MD
12:00 pm Lunch
1:00 pm Break-Out Hands-On Skill Stations
Echocardiography: Parasternal Long-Axis and Short-Axis Views
Echocardiography: Apical Four-Chamber and Subxyphoid Views
Echocardiography: Hemodynamic and Cardiac Measurements
Ultrasound: Pneumothorax and Pleural Effusion
Ultrasound: Vascular Access
Percutaneous Tracheostomy: Tapered Dilation Technique
Percutaneous Tracheostomy: Balloon Dilation Technique
5:00 pm Adjourn

Acute Care Surgery – Are We There Yet?
Tuesday, January 19, 2010

1:00 pm – 6:00 pm

Workshop Overview:

This workshop is the third EAST workshop to focus on Acute Care Surgery (ACS). This course focuses on the ACS training paradigm and how to adjust your fellowship to help meet this need, credentialing and grandfathering those of us who came before this new paradigm, recruiting residents and students into ACS, and what has changed in ACS since its inception.

Learner Objectives:

At the conclusion of the workshop, the participant should be better able to:

- Discuss some of the ACS controversies that remain.
- Explain how the new training paradigm will affect those already in practice.
- Cite the fiscal implications of acute care surgery.
- Describe the proposed fellowship training curriculum.
- Recognize some of the steps needed to adjust his/her institution's fellowship/create a fellowship to help meet this need.
- Describe how to better attract residents to ACS.
- Describe how ACS has evolved over time.

Workshop Directors: Nicole A. Stassen, MD, FACS and A. Britton Christmas, MD, FACS

Workshop Size: 50

Workshop Price: \$200

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 4.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Workshop Faculty:

Nicole A. Stassen, MD, FACS
A. Britton Christmas, MD, FACS
Thomas J. Esposito, MD, MPH, FACS
Gregory J. (Jerry) Jurkovich, MD, FACS
John A. Morris, Jr., MD, FACS
Andrew B. Peitzman, MD, FACS
David A. Spain, MD, FACS

Workshop Schedule:

1:00 pm *Introduction*
Nicole Stassen, MD, FACS and A. Britton Christmas, MD, FACS

1:15 pm *What is New in Acute Care Surgery? – The Curriculum and the Controversies*
Gregory J. (Jerry) Jurkovich, MD, FACS

2:00 pm *Financial Dimensions of Acute Care Surgery – Funding a Fellowship and a Practice*
John A. Morris, Jr., MD, FACS

3:00 pm *So You Want to Have an Acute Care Fellowship at Your Institution – What Does it Take?*
Andrew B. Peitzman, MD, FACS

3:45 pm *Break*

4:00 pm *What is Going to Happen to All of Us? Grandfathering and Credentialing*
Thomas J. Esposito, MD, MPH, FACS

4:45 pm *How Do We Attract Residents into Our Specialty?*
David A. Spain, MD, FACS

5:30 pm *Q&A Session – All Faculty*

6:00 pm *Adjourn*

EAST Leadership Development Workshop Part I: Leadership Skills and Negotiation Strategies

Tuesday, January 19, 2010

1:00 pm – 6:00 pm

Presented by the EAST Careers in Trauma Committee

Workshop Overview:

This is a multi-year, three-part course focusing on the career development of the young trauma surgeon. This year's workshop will focus on leadership skills, negotiation techniques, planning skills, and strategies to enhance the performance of administrative duties. The knowledge and skills gained at this course can be applied not only at your own medical center but also at an organizational level. The faculty members include distinguished trauma leaders known for excellence not only in the EAST organization but throughout the world.

Learner Objectives:

At the conclusion of the workshop, the participant should be better able to:

- Define the components of strategic planning and SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis for a program and discuss the potential benefits of establishing a vision, mission, goals, and action plan.
- Describe those characteristics which promote successful leadership, as well as characteristics which lead to failed leadership.
- Review the goals of negotiation, the various types of negotiating personalities, and various techniques used in negotiation.
- Discuss conflict resolution and define strategies that are effective when negotiating with difficult administrators.
- Describe methods to create a successful partnership between his/her trauma center and hospital administration.
- List those characteristics which promote successful leadership within an organization.

Workshop Directors: William Chiu, MD & Stanley Kurek, Jr., DO

Workshop Size: 50

Workshop Price: \$200

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 4.75 AMA PRA Category I Credits TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Workshop Faculty:

William Chiu, MD
Stephen Cohn, MD
Timothy Fabian, MD
Stanley Kurek, Jr., DO
John Morris, Jr, MD
Thomas Scalea, MD
C. William Schwab, MD
Shahid Shafi, MD, MPH

Workshop Schedule:

1:00 pm *Introduction* – William Chiu, MD and Stanley Kurek, Jr., DO
1:15 pm *Strategic Planning Skills* – Stanley Kurek, Jr., DO and Shahid Shafi, MD, MPH
1:45 pm *How to Become an Effective Leader* – Timothy Fabian, MD
2:30 pm *Negotiation Strategies* – Stephen Cohn, MD
3:15 pm *Break*
3:30 pm *Dealing with Difficult Faculty* – Thomas Scalea, MD
4:15 pm *Interaction with Administration* – John Morris, Jr., MD
5:00 pm *How to Lead an Organization* – C. William Schwab, MD
5:45 pm *Discussion*
6:00 pm *Adjourn*

Rural Trauma Team Development Course® (RTTDC®): Train the Trainer

Tuesday, January 19, 2010

1:00 pm – 5:30 pm

Presented by the EAST Rural Trauma Ad Hoc Committee

Course Overview:

The Rural Trauma Team Development Course®, hereafter known as RTTDC®, has been developed by the Ad Hoc Rural Trauma Committee of the American College of Surgeons Committee on Trauma to help rural hospitals with development of their trauma teams. It is hoped the course will improve the quality of care in their community by developing a timely, organized, rational response to the care of the trauma patient and a team approach that addresses the common problems in the initial assessment and stabilization of the injured. It is the purpose of RTTDC® to increase the efficiency of resource utilization and improve the level of care provided to the injured patient in the rural environment. The Train the Trainer course is designed to educate trauma care professionals, both nurse coordinators and physicians, to enable them to conduct RTTDC® courses in their communities and states.

Learner Objectives:

At the conclusion of the course, the participant should be better able to:

- Provide trauma care professionals with the training needed to be able to direct a RTTDC® course.
- Describe components of his/her state, regional, and local trauma system as it currently exists.
- Identify components of an effective trauma system.
- Describe what is necessary to develop a rural trauma team.
- Describe what is necessary to prepare for his/her local hospital's treatment of the critically injured trauma patient.
- Outline the components of the Primary Survey, Decision for Transfer to Definitive Care, and Secondary Survey.
- Demonstrate the concepts of the Primary Survey, Decision for Transfer to Definitive Care, and Secondary Survey as applied in simulated injured patient scenarios.

Course Directors: Tom Foley, MD, FACS and Reginald Burton, MD, FACS, FCCM

Course Size: 50

Course Price: \$50

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 4.25 AMA PRA Category I Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Course Faculty:

Reginald Burton, MD, FACS, FCCM

Tom Foley, MD, FACS

Course Schedule:

1:00 pm Introduction
1:15 pm What is the RTTDC®?
2:00 pm Course Coordination Issues
2:45 pm Break
3:00 pm Overview of the RTTDC® Materials
5:15 pm Discussion
5:30 pm Adjourn

EAST Masters Course – This is How I Do It

Thursday, January 21, 2010

2:00 pm – 5:00 pm

Presented by the EAST Careers in Trauma and EAST Seniors Committees

Course Overview:

This course is a new didactic and interactive discussion forum with distinguished experts, focusing on clinical and technical strategies and approaches to complex patient presentations. We are anticipating that this course will represent the first part of a multi-year curriculum on mastery of difficult problems in trauma. The Masters faculty will present their own personal perspective and expertise on a clinical scenario and discuss their management style at their own institutions. At the conclusion of the course, a pre-selected, complex case will be presented to the Masters panel for discussion and debate.

Learner Objectives:

At the conclusion of the course, the participant should be better able to:

- Describe the management of blunt trauma patients with pelvic fracture and hemodynamic instability.
- Describe the management of blunt trauma patients with combined cerebrovascular injury and traumatic brain injury.
- Describe the management of the open abdomen after damage control laparotomy in trauma patients.
- Describe the management of hemodynamically stable patients with left thoracoabdominal penetrating trauma.
- Describe the management of trauma patients with combined liver and inferior vena cava injuries from gunshot wounds.

Course Director: William Chiu, MD and Lawrence Lottenberg, MD

Course Size: 50

Course Price: \$100
(No charge for residents and fellows registered for the Annual Scientific Assembly)

Credit:

The Wake Forest University School of Medicine designates this educational activity for a maximum of 3.0 AMA PRA Category I Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Course Faculty:

Timothy Fabian, MD
Rao Ivatury, MD
Lenworth Jacobs, MD, MPH
Michael Rotondo, MD
Thomas Scalea, MD
Deborah Stein, MD

Course Schedule:

- 2:00 pm *Introduction*
William Chiu, MD and Lawrence Lottenberg, MD
- 2:10 pm *This is How I Manage the Patient with Pelvic Fracture and Hemodynamic Instability in Baltimore*
Thomas Scalea, MD
- 2:40 pm *This is How I Manage a Blunt Cerebrovascular Injury in the Patient with Traumatic Brain Injury in Memphis*
Timothy Fabian, MD
- 3:10 pm *This is How I Manage the Open Abdomen After Damage Control Laparotomy in Greenville*
Michael Rotondo, MD
- 3:40 pm *This is How I Manage the Hemodynamically Stable Patient with Left Thoracoabdominal Penetrating Trauma in Richmond*
Rao Ivatury, MD
- 4:10 pm *This is How I Manage the Stab Wound Patient with Combined Liver and Inferior Vena Cava Injuries in Hartford*
Lenworth Jacobs, MD, MPH
- 4:40 pm *Masters Panel Discussion on a Pre-Selected Complex Case*
Moderated by Deborah Stein, MD
- 5:00 pm Adjourn



Please type or print clearly.

Last Name _____ First Name _____
(as you would like on nametag & certificate)

Last 4 digits of Social Security # _____

Job Title _____ Specialty _____

Address home office _____

City _____

State _____ Zip _____

Registrations must be received by Friday, January 8, 2010. Otherwise, please register on-site but call the Office of Continuing Medical Education to indicate that you will be attending.

Institution _____

Credentials/Degree _____

Daytime Phone () _____

FAX () _____

E-mail _____

E-mail is required in order for participants to receive an internet link so they can submit their evaluations and print their CME certificates.

1 • Primary Registration Fee *(Fee includes admission to the Scientific Sessions, Continental Breakfasts, the Opening Reception on Wednesday evening, and the Family Reception on Friday evening)*

Check only one	Postmarked or faxed by Dec 18	Postmarked or faxed after Dec 18
EAST MEMBER - Active, Senior Emeritus, Honorary, International	\$450	\$525
EAST MEMBER - Associate	\$225	\$300
EAST MEMBER - Provisional	\$150	\$225
NON MEMBER - Physician	\$525	\$600
NON MEMBER - Nurse, PA, Paramedic, or Other	\$250	\$325
Resident/Fellow	\$150	\$225
Student	No Charge	No Charge

If you applied for membership during 2009, do not register as a member since you will not be elected to membership until after the meeting starts.

Yes, I am a member of the United States Military.

2 • Spouse/Guest Registration Fee *(Fee includes the Opening Reception on Wednesday evening, the Kids Klub Party on Thursday evening, and the Family Reception on Friday evening)* **Nametags are required for admittance to all social functions. Please list the name(s) of your spouse/guest and children who will be attending the above listed activities.**

Spouse/Guest Registration \$150

Last Name	First Name
Last Name	First Name

Children Registration

Children ages birth through 5 years No Charge
 Children ages 6 through 17 years \$75 each

Last Name	First Name	Age

Total (including self) attending Opening Reception (Wednesday, January 20) _____
Total (including self) attending Kids Klub Party (Thursday, January 21) _____
Total (including self) attending Family Reception (Friday, January 22) _____



 Your Name (Last, First)

3 • Sunrise Sessions (Fee includes breakfast)

Please check the appropriate box for your 1st and 2nd choices. **Each session is limited to 50 participants.** If the session you want is full, you will automatically be placed in your 2nd choice, space permitting. If you do not want to attend an alternative session, do not list a 2nd choice.

	Fee	1st Choice	2nd Choice
Wednesday, January 20 7:00 - 7:50 am			
Sunrise Session 1 - Military #1: Pitch It or Ditch It	\$50		
Sunrise Session 2 - Flail Chest Repair: Indications and Technical Challenges	\$50		
Sunrise Session 3 - Reinventing Your Career	\$50		
Sunrise Session 4 - STN #1: Teen Driving: A Public Health Problem	\$50		
Thursday, January 21 7:00 - 7:50 am			
Sunrise Session 5 - Military #2: Translating Combat Casualty Care Concepts into Civilian Disaster Mass Casualty Care	\$50		
Sunrise Session 6 - Rural Trauma Telehealth	\$50		
Sunrise Session 7 - Elderly Trauma: Can We Slow the Growing Tide?	\$50		
Sunrise Session 8 - STN #2: The Business of Trauma and Effect on Quality of Care Impact of Pay for Performance	\$50		
Friday, January 22 7:00 - 7:50 am			
Sunrise Session 9 - Military #3: Incidence and Treatment of Vascular Injuries	\$50		
Sunrise Session 10 - Ethical Issues in Trauma Care: A Tale of Two Heads	\$50		
Sunrise Session 11 - Civilian Experiences at Landstuhl Regional Medical Center	\$50		
Sunrise Session 12 - STN #3: Organ Donation	\$50		

4 • Courses/Workshops

Please check the courses/workshops you would like to attend.

	Fee
Acute Care Surgery - Are We There Yet?	\$200
Leadership Development Workshop Part I	\$200
Rural Trauma Team Development Course© - Train the Trainer	\$50
Research Design/Prevention Intervention Workshop	\$200
The Optimal Trauma Center Organization & Management Course	\$350
EAST Workshop on Echocardiography and Interventional Procedures for the Acute Care Surgeon	\$500
EAST Masters Course - This is How I Do It (Non Fellow or Resident)	\$100
EAST Masters Course - This is How I Do It (Fellow or Resident*)	\$ 0*

*You must be registered for the Annual Scientific Assembly to attend at no charge.

- 1 Primary Registration Fee** \$ _____
- 2 + Guest & Children Fees** \$ _____
- 3 + Sunrise Sessions** \$ _____
- 4 + Courses/Workshops** \$ _____
- TOTAL** \$ _____

Method of Payment (US Funds Only)
 Check Visa Mastercard AmEx

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Fax: **336-713-7702**

Make checks payable to
Wake Forest University Health Sciences
 and mail to: Office of Continuing Medical Education
 Wake Forest University School of Medicine
 Medical Center Boulevard
 Winston-Salem, NC 27157-1028

Or register online at www.east.org
 or www.wfubmc.edu/cme



east

Eastern Association for the Surgery of Trauma
633 N. Saint Clair Street, Suite 2600
Chicago, IL 60611
Ph: 312.202.5508
Fax: 312.202.5063
Email: managementoffice@east.org
Web: www.east.org