



# DeeP in The Heart OF TrauMa Care

Society of Trauma Nurses 14th Annual Conference

March 30 – April 1, 2011 Grand Hyatt San Antonio San Antonio, Texas

CONFERENCE BROCHURE

# **Greetings from the Chair**

iHola! The conference committee of the Society of Trauma Nurses invites you to join us on the beautiful San Antonio Riverwalk, as we venture DEEP IN THE HEART OF TRAUMA CARE and experience the latest in innovative and evidence-based practice. This is our 14th Annual STN conference, the only professional meeting dedicated to meeting the unique needs of trauma nurse leaders and trauma program professionals like you.

Historic Texas sets the stage for us to look at both where we've been and where we're going—from the evolution and future of trauma systems, quality, and outcomes, to current best practices for trauma resuscitation, hemorrhage control, burns, rib fractures, severe brain injury, and child abuse. Come to San Antonio and we'll give you the ideal way to combine fun and study: Paseo Del Rio—Walk the river, and you'll find leading trauma experts at the Grand Hyatt, where STN offers you a piñata full of trauma lessons, including:

- Two superb half-day pre-conferences on Wednesday:
  - Child Abuse: A Problem Bigger than Texas—a comprehensive look at the issues surrounding child abuse, violence prevention, and forensics. This is an essential course for anyone who cares for children.
  - Severe Brain Trauma Management in the ICU Setting—Evidence-based care and
    evolving neuroscience come together as experts discuss the science behind critical
    care management of severe traumatic brain injury.
- The always-popular TOPIC (Trauma Outcomes and Performance Improvement Course) returns and it's a must-do for all trauma program staff involved in performance improvement and patient safety.
- The **Optimal Trauma Center Organization & Management Course** is back, and it is designed for those who want to take their trauma centers to the next level, beyond the basic components of trauma verification or designation

This year, our conference offers more breakout sessions than ever before, with three consecutive hours of topics covering a broad range of clinical, preventive, research, and legislative areas. This selection will allow you to tailor your agenda to your interests and needs, without missing the topics you care about most. New this year is the option of earning continuing education for reviewing the poster abstracts.

Please join your colleagues at our 14th Annual Conference, deep in the heart of Texas, at the trauma nursing community's most powerful educational event that allows you to network with key trauma leaders and care providers, not only in our nation but throughout the world. How fitting that San Antonio brands itself as the city of **'People, Pride, Passion and Promise,'** as the 2011 annual program will give you all of that and more.

Regards,

Madonna R. Walters, MS, RN Trauma Program Specialist St. Joseph Mercy Hospital Ann Arbor, MI

NOTE: Register by February 25, 2011 to receive the early bird discounted fees and reserve your hotel room now to take advantage of the group room rates.

# 2011 Annual Conference Program Committee

### Chair

Madonna Walters, MS, RN Trauma Program Specialist St Joseph Mercy Hospital Ann Arbor, MI

### Co-Chair

Mary Jo Pedicino, MSN, RN Trauma Education Coordinator The Children's Hospital of Philadelphia Philadelphia, PA

### **Committee Members**

Holly Bair, RN, MSN, NP Trauma Program Manager William Beaumont Hospital Royal Oak, MI

Vicki Bennett, RN, MSN, CEN, CCRN Trauma Program Manager Scottsdale Healthcare Osborn Medical Ctr Scottsdale, AZ

Rose Bolenbaucher, MSN, RN Trauma Nurse Coordinator U.S. Army Institute of Surgical Research Fort Sam Houston, TX

Melinda Case, RN Trauma Program Manager Sunrise Hospital & Medical Center Sunrise Children's Hospital Las Vegas, NV

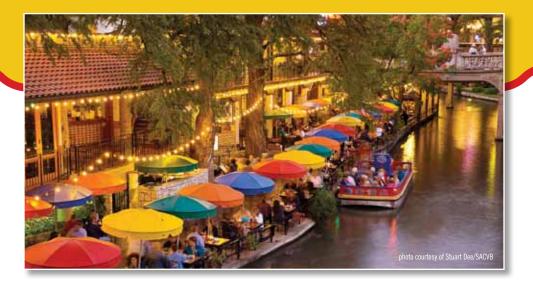
Sue Cox, RN, MS, CEN, PHN STN President Trauma Services Director Rady Children's Hospital and Health Center San Diego, CA

Marie Dieter, MSN, RN, PHRN, CEN Chair, Abstract Review Committee ED Nurse Manager Easton Hospital Easton, PA

Tom Ellison, RN, MSN, CCRN Trauma Program Manager Fort Pierce, FL

Ann Hoover, RN Emergency Department Maricopa Integrated Health Systems Phoenix, AZ

Betsy Seislove, RN, MSN, CCRN President-Elect, STN Trauma Program Manager Lehigh Valley Health Network Allentown, PA



# **About the Annual Conference**

Follow the fiesta crowd to the 14th Annual Society of Trauma Nurses Annual Conference, *Deep in the Heart of Trauma Care,* scheduled on **March 30th – April 1st, 2011** at the Grand Hyatt on the River Walk in San Antonio, Texas. The Society is expecting an audience of over 400 trauma nurses and nursing professionals working in the field of trauma. Many are nurse leaders involved in the management of trauma programs and trauma systems.

# **2011 Conference Highlights**

- More concurrent sessions—We've responded to your requests for more options to tailor the content to your individual needs.
- More clinical topics—Both the breakout and plenary sessions have more clinical content designed to meet the needs of the trauma professional.
- More types of CE—The Thursday afternoon welcome reception includes more continuing education (CE) opportunities for both poster abstract review and exhibitor-sponsored sessions.
- Plenary sessions—You'll find a broad array of plenary sessions on diverse trauma topics including trauma resuscitation, hemorrhage control, family presence in resuscitation, resuscitation in the elderly, disaster management, trauma systems, trauma data, and QI, to name a few! The speakers include both civilian and military experts.
- **Special Interest Groups/Committees** moved to Friday afternoon—This is a great opportunity to network with others in your special interest area.

# **About STN**

The Society of Trauma Nurses is a membership-based, non-profit organization whose members represent trauma nurses from around the world. Members are health care professionals who are innovators and leaders in research, education, management, and direct trauma service delivery. The Society of Trauma Nurses provides educational programs, mentoring, interest groups, outreach and services to its membership to assist trauma nurses in professional development.

# STN is still going GREEN

Once again, STN will decrease its use of paper at the annual conference by removing session presentations from the conference syllabus. The conference syllabus will include an agenda, session abstracts, and notes pages. Presentations will be available for download after the conference. Conference registrants will receive an email with instructions on how to access the presentations.

# **Nursing Continuing Education Contact Hours**

Nursing continuing education contact hours are provided by the Society of Trauma Nurses, a provider approved by the California Board of Registered Nursing with the provider number 11062. The following is a list of contact hours for applicable sessions:

COURSE	CONTACT HOURS
TOPIC	9.3
Optimal Trauma Center Organization and Management Course	8.1
Child Abuse: A Problem Bigger than Texas	4.6
Severe Brain Trauma in the ICU: Guidelines & Emerging Science	4.5
Conference Breakouts and Plenary Sessions	12.4
Optional CE during for Poster Abstracts	1.0 – 4.0
Optional Exhibitor-Sponsored CE during Reception	1.2

# Spice if up!

The hotter the pepper, the higher the contact hours. So look for the peppers and start stirring up your CE "salsa"!



# SCHEDULE-AT-A-GLANCE

# Tuesday, March 29, 2011

3:00 PM - 6:00 PM Registration Open

# Wednesday, March 30, 2011 • Pre-Conference Sessions (additional fees apply)

7:00 AM	-	5:00 PM	Registration & Information Center Open			
7:45 AM	-	4:30 PM	Trauma Outcomes Performance Improvement Course (TOPIC)			
8:00 AM	-	4:00 PM	Optimal Trauma Center Organization & Management Course			
12:30 PM	-	4:35 PM	Pediatric Pre-Conference - Child Abuse: A Problem Bigger than Texas			
12:30 PM	_	4:35 PM	Neuro-Trauma Pre-Conference – Severe Brain Trauma in the ICU: Guidelines & Emerging Science			

# Thursday, March 31, 2011 • Full Conference Sessions (included with conference registration)

6:30 AM	_	6:30 PM	Registration & Information Center Open
7:00 AM	_	9:00 AM	Continental Breakfast
7:30 AM	-	8:30 AM	Opening Session – President's Address & Annual Meeting
8:30 AM	_	10:00 AM	Plenary Session I – Trauma Systems
10:00 AM	_	10:15 AM	Break
10:15 AM	_	11:15 AM	Concurrent Sessions I
11:00 AM	_	1:15 PM	Exhibit Hall Open
11:30 AM	_	1:00 PM	Lunch in the Exhibit Hall and Poster viewing
1:00 PM	-	2:00 PM	Concurrent Sessions II
2:15 PM	_	3:15 PM	Concurrent Sessions III
3:30 PM	_	6:30 PM	Exhibit Hall Open
4:00 PM	_	6:30 PM	Welcome Reception, Poster-Viewing & Judging, and Exhibitor-Sponsored CE sessions

# Friday, April 1, 2011 • Full Conference Sessions (included with conference registration)

6:30 AM	_	4:30 PM	Registration & Information Center Open
7:00 AM	_	9:00 AM	Continental Breakfast
7:30 AM	-	8:40 AM	Daybreak Plenary Session II - Trauma Performance Improvement - Data, Quality and Outcomes
8:50 AM	_	10:00 AM	Plenary Session III – Trauma Resuscitation Topics
10:00 AM	_	10:30 AM	Break - Exhibit Hall Open
10:30 AM	_	11:50 AM	Plenary Session IV – Challenging Times, Compassion, and Transparency
11:50 AM	-	1:15 PM	Lunch & Distinguished Lecturer
1:15 PM	_	2:15 PM	Poster-Viewing & Networking – Exhibits Open – Prize winners announced in Exhibit Hall
2:15 PM	_	3:15 PM	Plenary Session V – Rapid Fire Countdown
3:15 PM			Closing Remarks
3:15 PM	_	4:30 PM	Committee Meetings



# 7:00 AM — 5:30 PM Conference Registration Open

Note: Register early—Space is limited and separate registration fees for each session apply

For the TOPIC course and the Optimal Trauma Center Organization course, registration includes course materials, continental breakfast, lunch, and afternoon break. For the half-day pre-conferences (in the afternoon), registration includes course materials and an afternoon break.



# **Trauma Outcomes & Performance Improvement Course (TOPIC)**

7:45 AM - 4:30 PM

Moderator: Connie Mattice, RN, MSN, CCRN, ANP

### **Faculty**

Heidi Hotz, RN

Trauma Program Manager Cedars-Sinai Medical Center Los Angeles, CA 9.3 CE

Kathleen D. Martin, MSN, RN, CCRN

Trauma Program Nurse Director Landstuhl Regional Medical Center US Army Military Treatment Facility Landstuhl, Germany TOPIC was developed by a seasoned group of trauma leaders, to assist participants with the Performance Improvement (PI) process in trauma care. This one-day course focuses on skill development for trauma program staff who are involved in the ongoing evaluation of trauma care across the continuum. It offers concrete strategies for the monitoring of trauma care, loop closure, and patient outcomes. The course provides practical lessons for all levels of trauma centers, from entry level to those who have achieved a mature phase of program development. TOPIC consists of 12 modules in PI and outcomes assessment, and includes over 50 case study examples, sample documents, and templates.

# **Optimal Trauma Center Organization & Management Course**

8:00 AM - 4:00 PM

Moderator: Amy Koestner, RN, MSN

# **Faculty**

Frank "Tres" Mitchell, III, MD, MHA, FACS

Medical Director, Trauma & Surgical Critical Care Scottsdale Healthcare Osborn Medical Center Scottsdale, Arizona

Robynn Gough Smith, RN

Director, Mercy Neurological Institute of Greater Sacramento and Trauma Mercy San Juan Medical Center Carmichael, CA

Judy Mikhail, RN, MSN, MBA

MI Trauma Quality Improvement Program University of Michigan Health System Ann Arbor, MI The American College of Surgeons Committee on Trauma (ACS-COT) and the Society of Trauma Nurses (STN) have partnered to develop the Optimal Trauma Center Organization & Management Course.

- Both physicians and nurses teach this collaborative course. Its goal is to enhance trauma center performance and to improve patient care through implementation of the ACS COT Trauma Center Standards.
- Whether yours is a mature verified center or a hospital preparing for designation, this course is designed to help participants develop strategies, processes, and operations to support trauma systems based on their own unique environments. It is designed to help you take your trauma center to the next level, beyond verification or designation.
- The nuances of implementing or improving upon trauma center criteria within the structure of your specific facility will be reviewed in an interactive forum.
- The course is designed to assist Trauma Medical Directors, Trauma Program Managers/Coordinators, Administrators, Trauma Registrars, State/Region personnel and other disciplines involved in trauma.



# WEDNESDAY. MARCH 30. 2011 . PRE-CONFERENCE SESSIONS - CONT'D

# **Child Abuse: A Problem Bigger Than Texas**

# 12:30 PM - 4:35 PM

Moderators: Deb Brown, RN, BSN, MHA

Chris McKenna, MSN, RN, CRNP Lynn Haas, RN, MSN, CPNP Marie Campbell, RN, MSEd, MS, CPC

Diane Fendya, MSN, RN Sue Rzuciclo, MSN, RN

### **Faculty**

Karla Lawson, PhD, MPH

Dell Children's Medical Center of Central Texas • Austin, Texas

Jamye Coffman, MD

Cook Children's Hospital • Fort Worth, Texas

Sue Cox, RN, MSN, CEN, PHN

Rady Children's Hospital • San Diego, California

Nilda Garcia, MD

Dell Children's Medical Center of Central Texas • Austin, Texas

Rachel Berger, MD, MPH

Children's Hospital of Pittsburgh • Pittsburgh, Pennsylvania

Jamie Ferrell, RN

Forensic Nurse Specialist • Houston, Texas

Lt. Andrew Carian

San Antonio Police Department, Sex Crimes/Family Violence Unit San Antonio, Texas

**Catherine Babbitt** 

Prosecutor, Bexar County District Attorney's Office San Antonio, Texas

Desmond Runyan, MD, DrPH

University of North Carolina • Chapel Hill, North Carolina

### **Topics**

- Epidemiology of Child Abuse National Data/Incidence/Cause
- **Clinical** Child Abuse: Clinical Findings—What it is and what it isn't; Programmatic development/25-year experience/Lessons learned; Surgical findings in child abuse.
- Child Abuse Research Improving the evidence-base: Recent research in child physical abuse
- Legal Aspects of Child Abuse Forensic nursing; When your call becomes a crime scene; Prosecuting the alleged abuser; Panel discussion/Questions from the audience
- Child Abuse Prevention Evidence-based prevention programs for infants and toddlers

Violence against children presents trauma centers with one of their most serious and daunting challenges, regardless of geographic location. Affecting more than 12 children in a thousand, child abuse is responsible for the deaths of almost 1500 children per year—the majority occurring in children less than 4 years of age. STN's Pediatric Committee brings you this remarkable 4-hour preconference, which focuses on the screening, recognition, prosecution, treatment, and prevention of non-accidental injury against children.

This program assembles national and regional experts to discuss topics from the epidemiology of abuse to successful prevention programs. This is essential information for trauma care providers who care for children of any age.



# Severe Brain Trauma: Guidelines & Emerging Science

12:30 AM - 4:35 PM

Moderators: Linda Reinhart, RN, MSN, CNS, CCRN Deb Falkenberg, RN, MSN

# **Faculty**

### Claudia Robertson, MD

Medical Director - Center for Neurosurgical Intensive Care Ben Taub General Hospital/Baylor College of Medicine Houston, Texas

Mary Kay Bader, RN, MSN, CCNS, FAHA

Neuro/Critical Care CNS Mission Hospital Mission Viejo, California



### **Agenda**

The Brain Trauma Foundation Guidelines: Evidence-Based Neuro Care Claudia Robertson, MD

**Emerging Science in Neuro Critical Care** Claudia Robertson, MD

Multi-Modality Monitoring in the Neuro Trauma Patient Mary Kay Bader, RN, MSN, CCNS, FAHA

Hypothermia in Brain Trauma—Is Cold Still Hot? Mary Kay Bader, RN, MSN, CCNS, FAHA

Severe TBI patients require complex and coordinated monitoring and interventions. In the best of circumstances, these efforts are based on evidence-based practice guidelines that work to minimize secondary brain injury while optimizing cerebral perfusion. This half-day course is designed for acute care trauma providers, to enhance their ability to promote optimal outcomes for severe neuro-trauma patients. Its purpose is to review the evidence for current monitoring techniques, treatment parameters, interventions, and goals in severe brain trauma. The speakers will also address emerging science in neuro critical care, including an overview of research in intentional hypothermia for this population.



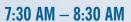
# THURSDAY. MARCH 31. 2011 . FULL CONFERENCE SESSIONS

6:30 AM - 6:30 PM

**CONFERENCE & EXHIBITOR REGISTRATION OPEN** 

7:00 AM - 9:00 AM

**CONTINENTAL BREAKFAST** 



# **OPENING SESSION & WELCOME**

Moderator: 2011 STN President-Elect



# **President's Address & Annual Meeting**

Betsy Seislove, RN, MSN, CCRN STN 2011 President Trauma Program Manager Lehigh Valley Medical Center Allentown, Pennsylvania Your journey to the heart of trauma care starts here, with the Annual Meeting and President's address. This session is open to all full conference attendees. Our incoming STN President, Betsy Seislove, will give an update of STN activities, introduce the Board of Directors, and discuss collaborative strategies for trauma nurses and for trauma centers within trauma systems. This session includes the presentation of STN Awards. Explore and learn more about STN and what it means to be an active member.

# 8:30 AM - 10:00 AM

# **PLENARY SESSION I: Trauma Systems & Disaster Management**

Moderator: Sue Cox, RN, MSN, CEN, PHN

8:30 - 8:55 AM

# Trauma Systems: A Comprehensive Review of Where We are Today

Michael D. Pasquale, MD, FACS, FCCM

Chief, Division of Trauma and Surgical Critical Care

Senior Vice Chair, Department of Surgery

Lehigh Valley Medical Center Allentown, Pennsylvania

8:55 - 9:20 AM

# **Trauma System Survival**

Erik Barquist, MD, FACS, FCCM

2011 President, EAST (Eastern Association

for the Surgery of Trauma)
Jackson Health System

Miami, Florida

9:20 - 9:45 AM

Disaster Management: The Role

of Trauma Systems

Jorie Klein, RN

Director, Trauma Program & Disaster Management

Parkland Health & Hospital System

Parkland, Dallas, Texas

9:45 - 10:00 AM Panel Q & A

A discussion of trauma systems often prompts more questions than answers: Do trauma systems really save lives? What do trauma systems in different states and regions have in common? In the case of natural disasters or terrorist events, are resources dispersed better when there is a functioning trauma system in place? Are trauma systems worth the effort and expense? And finally, are trauma systems at risk in the current era of anti-regulation and cost constraints. These are among the questions that this panel of experts will attempt to address.





# THURSDAY. MARCH 31, 2011 · CONCURRENT SESSIONS

# CONCURRENT SESSIONS I • 10:15 - 11:15 AM

**PREVENTION** 

# THE PERIOD OF PURPLE CRYING: A Statewide Prevention Program for Abusive Head Trauma

Moderator: Sally Snow, RN, BSN, CPEN, FAEN

**Desmond Runyan, MD, DrPH** University of North Carolina

Armed with the knowledge that infant crying behavior can lead to parent frustration and abusive head trauma, many centers now use prevention materials from the *Period of Purple Crying* program. A leading child abuse researcher shares information about this empirically tested program.

**FNVFNOMATION** 

# SNAKEBITE! FOR SOME FOLKS, IT IS TRAUMA

Moderator: Tracy Cotner-Pouncy, RN

Marilyn "Mac" McFarland, RN, MS University Health Systems San Antonio, TX

Snakebite presents challenges related to timeliness of care, availability of resources such as anti-venom, and skilled wound management. This talk provides an overview of the coordinated efforts required to save life and limb when the fangs strike.

CLINICAL MANAGEMENT

# MANAGEMENT OF MULTIPLE RIB FRACTURES

Moderator: Vicki Bennett, RN, MSN, CEN, CCRN

Erik Barquist MD, FACS, FCCM 2011 EAST President Jackson Health System • Miami, FL

Michael D. Pasquale, MD, FACS, FCCM Lehigh Valley Medical Center Allentown, PA

Multiple rib fractures are a marker for underlying severe injury and are often associated with respiratory compromise, inadequate pain control, and prolonged ventilator care. In this session, two leading trauma surgeons discuss options for optimal treatment of this challenging and difficult to manage traumatic injury.

# LUNCH SERVED in the EXHIBIT HALL • 11:30 – 12:30 PM • Grand Opening of the Exhibit Hall

Posters available for viewing/Start your "Texas Hold 'em"/Exhibit Hall will remain open until 6:30 PM

# CONCURRENT SESSIONS II • 1:00 - 2:00 PM

PEDIATRIC TRAUMA

# ABUSIVE HEAD TRAUMA IN CHILDREN

Moderator: Chris McKenna, MSN, RN, CRNP

Rachel Berger, MD, MPH Children's Hospital of Pittsburgh Pittsburgh, PA

Abusive head trauma among infants and young children is a leading cause of death from child abuse, and its incidence has risen dramatically in the U.S. over the past few years. A nationally recognized expert in the research and clinical care of children with abusive head trauma shares information about the factors influencing this phenomenon, including evaluation diagnosis.

CLINICAL MANAGEMENT

# BURNS – INITIAL BURN CARE FOR NON-BURN CENTERS

Moderator: Holly Bair, RN, MSN, NP

# Wendi McNabb, RN

University Medical Center Health System Lubbock, TX

Mass casualty events and multiple burn patients can exhaust surge capacity in a region, leaving non-burn centers to manage these patients for days instead of hours. In this session, learn from a burn program director about the key elements of early stabilization and management of burn patients.

LEGISLATION

# TAKING TRAUMA LEGISLATION TO THE FINISH LINE

Moderator: Juliet Geiger, RN, MSN

# Paula Yuma, MPH, CHES

Dell Children's Medical Center of Central Texas Austin, TX

**Timothy L. Ohrum** – The Hospital & Healthsystem Association of Pennsylvania

Whether it's a booster seat law or funding a trauma system, passing trauma legislation requires collaboration among trauma centers, legislators, lobbyists, and organizations that share similar goals. In this session, two speakers share lessons learned from their legislative efforts.

# **CONCURRENT SESSIONS III • 2:15 – 3:15 PM**

PEDIATRIC TRAUMA

# NON-ACCIDENTAL ABDOMINAL TRAUMA IN CHILDREN

Moderator: Deb Brown, RN, BSN, MHA

# Nilda Garcia, MD

Dell Children's Medical Center of Central Texas Austin, TX

Factors like late reporting and the lack of external signs of injury make inflicted abdominal trauma in children more likely to have associated complications that can lead to death. In this session, a leading pediatric surgeon describes characteristics and treatment of non-accidental abdominal trauma in children.

**CLINICAL MANAGEMENT** 

# BURNS – INITIAL BURN CARE FOR NON-BURN CENTERS (Repeat)

Moderator: Rose Bolenbaucher, MSN, RN

# Wendi McNabb, RN

University Medical Center Health System Lubbock, TX

Mass casualty events and multiple burn patients can exhaust surge capacity in a region, leaving non-burn centers to manage these patients for days instead of hours. Learn about the key elements of early stabilization and management of burn patients in this session, from a burn program director.

**ENVENOMATION** 

# SNAKEBITE! FOR SOME FOLKS, IT IS TRAUMA (Repeat)

Moderator: Tom Ellison, RN, MSN, CCRN

Marilyn "Mac" McFarland, RN, MS University Health Systems San Antonio, TX

Snakebite presents challenges related to timeliness of care, availability of resources such as anti-venom, and skilled wound management. This talk provides an overview of the coordinated efforts required to save life and limb when the fangs strike.

# THURSDAY, MARCH 31, 2011 . CONCURRENT SESSIONS

# **RESEARCH & PUBLICATION**

### WRITING FOR PUBLICATION

Moderator: Marie Dieter, MSN, RN, PHRN, CEN

Kathryn Schroeter, PhD, RN, CNOR Editor, Journal of Trauma Nursing

Need help bringing your project findings from the analysis stage to publication? This session, presented by the Editor of JTN, will give you practical advice and writing tips designed to increase the chances of getting your work published.

### **NEURO**

# GIZMOS & GADGETS FOR NEURO ICU CARE

Moderator: Holly Bair, RN, MSN, NP

Mary Kay Bader, RN, MSN, CCNS, FAHA Mission Hospital Mission Viejo, CA

Neuro ICU care has grown in complexity, and is compounded by the presence of devastating injury. Learn about the current state of multi-modality monitoring, including measurement of ICP, brain oxygen, cerebral blood flow, neurochemicals, pupil dynamics, and sedation levels, which enhance conventional neuro assessments.

# BRAIN TEASERS & PALATE PLEASERS

4:00 PM — 6:30 PM EXHIBIT HALL

Welcome Reception

Poster Judging

and

Optional CE:

**Trauma Management Updates** 

(exhibitor sponsored)



# **Poster Review**



# ORAL PRESENTATIONS

### **ORAL ABSTRACT WINNERS**

Moderator: Marie Dieter, MSN, RN, PHRN, CEN

# **Evidence-Based Practice**

# Authors, TBA

The top three submissions in the Evidence-Based Practice (EBP) category are presented at this session. This is an opportunity to review EBP projects from a variety of trauma centers.

### **NEURO**

# GIZMOS & GADGETS FOR NEURO ICU CARE (Repeat)

Moderator: Vicki Bennett, RN, MSN, CEN, CCRN

Mary Kay Bader, RN, MSN, CCNS, FAHA Mission Hospital Mission Viejo, CA

Neuro ICU care has grown in complexity, and is compounded by the presence of devastating injury. Learn about the current state of multi-modality monitoring, including measurement of ICP, brain oxygen, cerebral blood flow, neurochemicals, pupil dynamics, and sedation levels, which enhance conventional neuro assessments.

### **ORAL PRESENTATIONS**

# **ORAL ABSTRACT WINNERS**

Moderator: Marie Dieter, MSN, RN, PHRN, CEN

### Research

# Authors, TBA

The top four submissions in the Research category are presented at this session. This is an opportunity to review trauma research projects from a variety of trauma centers.

### **RESEARCH & PUBLICATION**

# GETTING STARTED WITH EVIDENCE-BASED PRACTICE AT THE BEDSIDE

Moderator: Betsy Seislove, RN, MSN, CCRN

Mae Ann Pasquale, PhD, RN Cedar Crest College Allentown. PA

Tackling an Evidence-Based Practice (EBP) project for the first time can be daunting, especially if the research seems far-removed from the bedside. This talk will help you get started with your EBP idea by discussing the steps needed for a successful project.



Visit the exhibits to play Texas Hold 'em and win valuable prizes!

(Prize drawing on Friday)

# FRIDAY. APRIL 1. 2011 . FULL CONFERENCE SESSIONS

6:30 AM — 4:30 PM CONFERENCE REGISTRATION OPEN

7:00 AM — 9:00 AM CONTINENTAL BREAKFAST

7:30 AM — 8:40 AM DAYBREAK PLENARY SESSION II: Data, Quality, and Outcomes

Moderator: Madonna Walters, MS, RN

7:30 – 7:50 AM TQIP (Trauma Quality Improvement Program):
Do the Data Tell the Whole Story About Outcomes

Michael D. Pasquale, MD, FACS, FCCM Chief, Division of Trauma and Surgical Critical Care

Senior Vice Chair, Department of Surgery
Lehigh Valley Medical Center • Allentown, Pennsylvania

7:50 – 8:10 AM Performance Improvement & Battlefield Outcomes: Impact of the JTTR (Joint Theater Trauma Registry)

**COL Brian J. Eastridge, MD, FACS**Director, Joint Trauma System Programs

US Army Institute of Surgical Research • Fort Sam Houston, TX

Mary Ann Spott, MPA, MSIS, MBA, RHIA, CPHQ Deputy Director, JTTS-Programs and Operations

US Army Institute for Surgical Research • Fort Sam Houston, TX

8:10 – 8:30 AM Trauma CSI: Using Error Analysis to Identify Opportunities for Improvement

Heidi Hotz, RN

Trauma Program Manager • Cedars-Sinai Medical Center • Los Angeles, CA

8:30 – 8:40 AM Panel Q & A

# 8:50 AM — 10:00 AM PLENARY SESSION III: Trauma Resuscitation

Moderator: Vicki Bennett, RN, MSN, CEN, CCRN

8:50 – 9:10 AM Stop the Bleeding

COL Brian J. Eastridge, MD, FACS Director, Joint Trauma System Programs US Army Institute of Surgical Research Fort Sam Houston. TX

9:10 – 9:30 AM Common Errors in Resuscitation

Ronald M. Stewart, MD, FACS

Chief, Division of Trauma & Emergency Surgery University of Texas Health Science Center

San Antonio, TX

9:30 – 9:50 AM Trauma Resuscitation in the Elderly

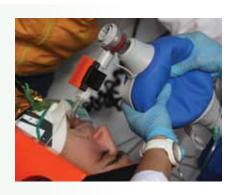
Jorie Klein, RN, MSN

Director, Trauma Program & Disaster Management

Parkland Health & Hospital System

Dallas, Texas

9:50 - 10:00 AM Panel Q & A



To improve patient care for the injured, trauma centers are expected

complications, 'never' events,

to benchmark their data and trend

mortality, and other outcomes. The

goal of benchmarking is to identify

opportunities for improvement that ultimately lead to better clinical

practices and better trauma care. In

this session, you can enhance your

understanding of the "how to" of data

analysis. This session is open to all who

have registered for the full conference.

trending with lessons from TQIP, the

military's JTTR, and internal error

Effective trauma resuscitation is a keystone of trauma care, and requires a coordinated effort and communication from all team members. While the A-B-C's provide structure, the team must be ready, vigilant, and organized to achieve success—regardless of civilian or military settings. During this plenary session, three trauma leaders discuss common errors in resuscitation, challenges in hemorrhage control, and resuscitation of the elderly.

# 10:00 AM – 10:30 AM BREAK—EXHIBITS OPEN

10:30 AM — 11:50 AM PLENARY SESSION IV: Challenging Times, Compassion, and Transparency

Moderator: Melinda Case, RN

10:30 – 10:50 AM Family Presence During Resuscitation:

**Looking Back 10 Years** 

Jorie Klein, RN, MA
Director, Trauma Program
& Disaster Management

Parkland Health & Hospital System

Dallas, Texas

10:50 – 11:20 AM Are We Ready for Family Presence?

Mae Ann Pasquale, PhD, RN Asst Professor of Nursing Cedar Crest College Allentown, PA

11:20 – 11:40 AM Open Discussion of Errors:

Does it Increase Malpractice Risk?

Ronald M. Stewart, MD, FACS

Chief, Division of Trauma & Emergency Surgery University of Texas Health Science Center

San Antonio, TX

11:40 – 11:50 AM Panel Q & A

For some time now, family presence during resuscitation has been controversial, and families are sent to waiting rooms while the trauma team performs life-saving measures. These practices endure in spite of growing research that family presence is beneficial to patients and families. Some resistance stems from fear of malpractice lawsuits, though recent studies suggest that the opposite may be true: Family presence fosters appreciation for the trauma team's efforts to do "everything possible." These three speakers will explore the issues surrounding both family presence during resuscitation and the perceived versus actual malpractice risk associated with open discussion of errors.

# 11:50 AM - 1:15 PM

# LUNCHEON AND DISTINGUISHED LECTURESHIP

Moderator: Sue Cox, RN, MSN, CEN, PHN—2010 President, STN

# **Donald Jenkins, MD, FACS**

Senior Associate Consultant Mayo Clinic Rochester, Minnesota



The Society of Trauma Nurses is pleased to announce Dr. Donald Jenkins as the recipient of the 2011 Distinguished Lectureship Award. Dr. Jenkins is the 2010 president of the Eastern Association for the Surgery of Trauma (EAST). In 2008, he retired from the U.S. Air Force after having served as the Trauma Medical Director at Lackland Air Force Base in Texas. For over a decade, Dr. Jenkins was responsible for all trauma medical care and administration at Wilford Hall USAF Medical Center in San Antonio, Texas, the USAF's only American College of Surgeons Verified Level 1 Trauma Center. He was also the Flight Commander and Chairman of General Surgery for 59MDW. How fitting that he should return to San Antonio for this award.

Currently, Dr. Jenkins is a Senior Associate Consultant for the Division of Trauma of Critical Care and Surgery for the Mayo Clinic in Rochester, Minnesota, as well as the Trauma Medical Director and Associate Professor of Surgery in the College of Medicine there. He is also an Assistant Professor of Surgery for the Uniformed Services University in Bethesda, Maryland.



# FRIDAY. APRIL I. 2011 . FULL CONFERENCE SESSIONS

1:15 PM - 2:15 PM

POSTER VIEWING, NETWORKING, & PRIZE DRAWING

2:15 PM - 3:15 PM

PLENARY SESSION V: Rapid Fire Countdown

Moderator: Betsy Seislove, RN, MSN, CCRN

Trauma Patient Triage: 10 Ways to be Schooled, Not Fooled

Marilyn "Mac" McFarland, RN, MS

Trauma Program Manager

University Health Systems • San Antonio, TX

Top Ways to Improve Your Throughput Time

Holly Bair, RN, MSN, NP

Trauma Program Manager

William Beaumont Hospital • Royal Oak, MI

**Burn Assessment: Five Things in Five Minutes** 

Wendi McNabb, RN

Trauma and Burn Program Director

University Medical Center Health System • Lubbock, TX

**Three for Free: Injury Prevention Strategies** 

Paula Yuma, MPH, CHES

Injury Prevention Program Manager

Dell Children's Medical Center of Central Texas • Austin, TX

Panel Q & A

We countdown to the end of this year's conference, and wrap up with four "rapid fire" trauma topics that should keep you thinking on your way home.

Marilyn "Mac" McFarland describes the top ten ways to avoid being fooled by patients at triage, including some lessons we tend to forget. Holly Bair offers sage advice about improving throughput time, to reduce waiting, frustration, and costs. Wendi McNabb distills the key elements of initial burn assessment to the top five that should be done in the first five minutes of care. And Paula Yuma offers three injury prevention strategies that can reap immediate positive results without the expenditure of any money.

3:15 PM

# **CLOSING REMARKS: Committee and SIG Information**

3:15 PM - 4:30 PM

# SPECIAL INTEREST GROUP (SIGs) & COMMITTEE MEETINGS

# Special Interest Group (SIG) and Committee Meetings

The Society's **SIGs** have evolved to meet the needs of a membership with specialized interests, through targeted information and education. **All STN members** are welcome and encouraged to join with those who have similar interests, and attend any of the SIG meetings, even if this is your first time.

### **Committee Meetings**

The STN Committees are dedicated to managing and advancing specific activities relevant to the needs of the membership. The committees and their members are focused on the development and implementation of a variety of initiatives that benefit all STN members: All committee members are encouraged to attend and participate in strategic planning for the upcoming year. Each SIG and Committee meets individually to provide an opportunity for the chairs to update members on activities and discuss strategies for developing projects, programs, and/or services that meet the needs of the specific group or committee. The meeting times are as follows:

Committee Meetings	SIG Meetings	→ . //////
Education Committee/Compliance	Disaster	
Disaster Management Committee	Neurotrauma	
Pediatric Steering Committee	Pediatrics	
Journal of Trauma Nursing Committee	Advanced Practice	
Legislation & Public Affairs Committee	Military	
TOPIC Committee	Rural	
ATCN Executive Commitee/ATCN Open Forum	Injury Prevention	
Membership Committee	Geriatrics	

# San Antonio—It's Beyond Conventional

The world is adorned with great cities; cities that entice, cities that inspire, cities that tell the tales of its patrons. We invite you to a city unlike any other—San Antonio—a land of epic battles, flowing rivers and a flourishing culture.

From the stones of the Alamo to the meandering paths of the River Walk, San Antonio takes you on a journey through a land as grand as its reputation. Walk the lines drawn for independence when you visit the Alamo—one of five Spanish colonial missions. Stroll the cobblestone sidewalks of the River Walk to uncover an outdoor theatre with flamenco dancers and mariachis, nationally acclaimed museums, luxury riverside hotels and sidewalk cafes that offer everything from authentic Tex-Mex to worldly cuisines.

Be sure to explore the rolling terrain of San Antonio's Hill Country, a lush oasis offering resorts complete with top-notch golf courses, spas and waterparks. Just down the road you'll find SeaWorld San Antonio, the world's largest marine life adventure park and family entertainment showplace; and Six Flags Fiesta Texas with thrilling rides and shows fun for every age.

Here, diversity is a way of life; from the colors of the culture to a broad range of attractions. So come, find for yourself that San Antonio is more than a convention destination.



# **Grand Hyatt San Antonio**

The Grand Hyatt San Antonio is set amidst a blend of histories and a modern city, its urban retreat has a premier location adjacent to HemisFair Park and the Riverwalk. The hotel's outstanding amenities and unprecedented services will make your experience at this luxurious San Antonio Texas Riverwalk hotel extraordinary.



Grand Hyatt San Antonio 600 E. Market St San Antonio, TX 78205 210-224-1234 • 800-233-1234 http://www.grandsanantonio.hyatt.com

### **Rates and Reservations**

Please visit www.traumanurses.org to make your reservations today! The STN rate of \$199.00\* plus tax is available online by following the links on the STN web site. If you prefer not to reserve your room online, call 1-800-223-1234 and mention the Society of Trauma Nurses to ensure you receive the discounted rate! Reservations received after February 25, 2011 will only be confirmed on a space and rate availability basis.

# **Ground Transportation**

The hotel is approximately 9 miles/15-20 minutes from the San Antonio International Airport. A variety of transportation options are available from the airport including shuttle service, taxis and car rentals.

Airport Express (http://www.saairportshuttle.com) is the San Antonio International Airport's authorized shuttle service. Shuttles are available from 7:00am – 1:30am daily. Tickets may be purchased online, at the airport's baggage claim area or by calling 210-281-9900. The cost of a one-way transfer is \$18.00 per person or \$32.00 per person round trip and is 25-30 minutes travel time.

Cab fare averages \$27 from the airport to the Grand Hyatt San Antonio.



photo courtesy of Richard Nowitz/SACVE

# CONFERENCE INFORMATION

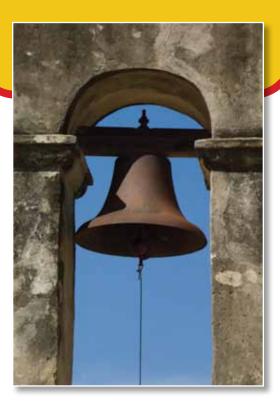
# **Conference Registration Fees\***

Registration for the STN Annual Conference includes:

- Two days of educational sessions and access to the exhibit hall
- Special Interest Group (SIG) sessions
- · Thursday's Welcome Reception
- Thursday's continental breakfast and luncheon
- · Friday's continental breakfast
- Friday's luncheon with speaker
- Opportunity to talk one-on-one with the editor of the Journal of Trauma Nursing

Registration forms submitted must be postmarked or received on or before February 25, 2011 to qualify for advance registration and receive discounted rates.

\*Additional fees are required for the Pre-conference sessions on Wednesday, March 31.



### **Conference Attire**

Attire will be business casual for all events.

### Americans with Disabilities Act

Please advise STN staff at **info@traumanurses.org** if you require special materials or services. Notice must be received in writing two weeks before the conference course.

### **Conference Promotional Photos**

STN Conference registration implies consent that any pictures taken during the conference can be used for conference coverage and promotional purposes and that STN is able to use your likeness without remuneration.

### **Cancellation Policy**

Refunds for cancellations prior to February 25, 2011 will be processed less a \$50.00 fee. Cancellation received between February 26 and April 1 will receive a 50% refund. STN regrets that refunds will not be given for cancellations after April 1 as well as no-shows. All refunds will be processed after April 1, 2011.

### **Substitutions**

If you find you are unable to attend, consider sending a colleague in your place. The registration fee will be adjusted if a nonmember replaces a STN member. STN does not issue refunds for no-shows.

### **Conference Information and Questions**

For up-to-the-minute information about the conference, please visit the STN website at **www.traumanurses.org.** If you have any questions about the conference or the registration procedures, please contact STN at 859-977-7456 or e-mail **conference@traumanurses.org.** 





# 2011 STN CONFERENCE REGISTRATION FORM

STN 14th Annual Conference
Deep in the Heart of Trauma Care
March 30-April 1, 2011
Grand Hyatt San Antonio, San Antonio, TX

☐ Getting Started with Evidence-Based Practice at the Bedside



BADGE/LIST INFORMA	ATION (please type or prin	nt)				
Is this your first t	ime attending the ST	N Annual Conference?   Y	∕es □ No			
Full Name:			Professional Credentials:			
Title:			Institution:			
Address:						
			Country:			
Phone (include co	odes):		Fax (include codes):			
			Special Needs:			
CONFERENCE REGIST			ADDITIONAL PROGRAM REGISTRATION: PRE-CONFERENCE SESSIONS Wednesday, March 30, 2011			
Conference registrat lunches and breaks	ion includes: All sessior on Thursday, 3/31/11 &	ns, 2 continental breakfasts, 2 & Friday, 4/1/11. For a full list ee section of the brochure or	TOPIC Course	STN Member □ \$275	Non-Member □ \$295	
visit www.traumanu		se section of the brochure of	Optimal Trauma Center Organization & Management Course	□ \$350	□ \$350	
To qualify for the ST	N member registration	fee, you must be an STN	Severe Brain Trauma Mgmt Pre-Confer	ence □ \$150	□ \$200	
member when you	register for and attend the	ne Annual Conference.	Pediatric Trauma Care	□ \$150	□ \$200	
REGISTRATION FEES           By 2/25/11         After 2/25/11           STN Member         □ \$420         □ \$475           Non-Member         □ \$520         □ \$575		ACTIVITIES Wednesday, March 31, 2011—Welcome Reception Open to pre-conference and full conference attendees  See I will attend Unable to attend				
Poster Presenter	□ \$370	□ \$425	Extra Guest Tickets # Tickets x \$65/each			
BREAKOUT SESSIONS			Extra duest fichets # fichets /	χ ψ05/eacii		
	Only. Please indicate your i sions. Choose one session	•	PAYMENT INFORMATION			
Session 1: 10:15 A	M – 11:15 AM		Conference Registration	\$		
	ple Crying: A Statewide	Prevention Program	Additional Program Registration Guest Tickets	\$ \$		
□ Management of N	me Folks, It IS Trauma  Multiple Rib Fractures		Total Amount Due:	\$	(US funds only)	
☐ Writing for Publication ☐ Gizmos & Gadgets for Neuro ICU care			Payment by Check	Nivers		
Session 2: 1:00 PM  ☐ Abusive Head Tra			Make check payable to Society of Traus 1020 Monarch St, Ste 300B Lexington, KY 40513	ma ivurses		
□ BURNS – Initial Burn Care for Non-Burn Centers			Check #			
□ Taking Trauma Legislation to the Finish Line □ Oral Abstract Winners - Evidence-Based Practice			Payment by Credit Card □ Visa	□ MasterCard	□ AMEX	
☐ Gizmos & Gadget	s for Neuro ICU care					
Session 3: 2:15 PM			Account #	Exp. D	ate	
□ Non-Accidental Abdominal Trauma in Children □ BURNS – Initial Burn Care for Non-Burn Centers			Name as it appears on card			
☐ Snakebite! For So	ome Folks, It IS Trauma		Cit			
☐ Oral Abstract Wir	ners - Research		Signature			



1020 Monarch Street, Suite 300B Lexington, KY 40513



STN 14<sup>th</sup> Annual Conference www.traumanurses.org

# **LOOK INSIDE FOR:**

**Schedule & Session Descriptions** 

**Continuing Education Contact Hours** 

**Hotel & Travel Information** 

Things to Do in San Antonio

**Registration Fees and Forms** 

# DeeP in The HeaRT OF TRauMa Care

Society of Trauma Nurses 14th Annual Conference

March 30 – April 1, 2011 Grand Hyatt San Antonio San Antonio, Texas www.grandsanantonio.hyatt.com

Visit www.traumanurses.org to view this brochure online and to find more information about the conference.