

11th Annual Southeast Regional Trauma Advisory Council
Cutting Edge in Trauma 2019



11th Annual SERTAC
Conference

October 17th & 18th, 2019



From the field to the hospital, and beyond...



Visit us at: <http://www.sertacwi.com/>

Ingleside Hotel and Conference Center, 2810 Golf Road, Pewaukee, WI 53072

2019 Conference Accommodations

Ingleside Hotel and Conference Center
2810 Golf Road, Pewaukee, WI 53072



Toll-free: 1-800-247-6640
Local: 262-547-0201
Fax: 262-547-6884
www.theinglesidehotel.com

Conference Room Rates:

Premier King Room	\$ 109.00 night
Double Queen Room	\$ 109.00 night
Executive Suite	\$ 139.00 night
Governor Suite	\$ 169.00 night
Presidential Suite	\$189.00 night

Inform you are attending the SERTAC Conference
when reserving your room

Call the resort for details on indoor Water Park rates/Info

Ingleside Hotel and Conference Center is located in Pewaukee, Wisconsin, between Milwaukee and Madison. The Resort is conveniently situated directly off of Interstate 94.

Directions

The Ingleside Hotel, formerly Country Springs Hotel is located in Pewaukee, Wisconsin just 18 miles from Milwaukee and 75 miles from Madison. It is easily accessed from Interstate 94 from downtown Milwaukee and Mitchell International Airport.

From Downtown Milwaukee: Go west on I-94 (to Madison) approximately 20 miles to Hwy. T, turn right. Go 1/4 mile to Golf Road, then west on Golf Road about 1 mile to The Ingleside Hotel.

From Gen. Mitchell Intl. Airport: Go west approximately 1 mile on airport freeway spur (119) to I-94 west. Go north on I-94 about 1-1/2 miles to 894 west bypass. Go west on 894 about 12 miles to I-94. Go west on I-94 (to Madison) about 12 miles to Hwy. T (Exit 293). Turn right at the end of the exit. Go 1/4 mile to Golf Road, then west on Golf Road about 1 mile to The Ingleside Hotel.

From Madison: Go east on I-94 to Hwy. G (Exit 291). Go north on Hwy G. to Golf Road, then east on Golf Road about 1/2 mile to The Ingleside Hotel.

From Rockford: Go north on I-90 to I-43. Take I-43 to Hwy. 83 (Mukwonago). Go north on Hwy. 83 to I-94. Go east on I-94 to Hwy. G (Exit 291). Go north on Hwy G. to Golf Road, then east on Golf Road about 1/2 mile to The Ingleside Hotel.

2019 Conference Planning Committee

Tom Thrash, EMT-P
2018 - 2019 SERTAC Coordinator

Rick Boeshaar, MSN, RN, BSN, CCEMT-P

Kelly Jung, MSN, RN

Lisa Hass-Peters, RN, BA
Conference Chairperson

Kristin Braun, MSN, RN

Melanie Sinclair, BSN, RN

Karen Keys, BSN, RN, BA-HCM, TCRN
Conference Treasurer

Kim Foss, RN

Robin Ihde, BSN, RN

Lisa Heinz, BSN, RN

Janet Stephens, BS, RRT, RCP

Join us for a day of Information and Training

TECC 8:00 am to 2:00 pm

This course will consist of a lecture titled "BE THE HELP" followed by a hands on component for the participants. "Be the help" is a component of the Committee on TECC (tactical emergency casualty care)

The class components will cover;

- *History of TECC*
- *Preventable trauma deaths related to violence (discuss several current active shooter events)*
- *Tenants of TECC*
- *Implication for its use*
- *Need for its continued care by first receiver facilities*
- *Hands on skills and equipment use.*

Trauma Site Review/PI 12:30 pm to 4:30 pm

This is a case based, interactive educational offering for the Trauma Coordinator, Trauma Medical Director and other associated trauma program roles designed to review the key components of a hospital trauma performance improvement and patient safety plan (PIPS) and state trauma site visit readiness. The session will incorporate the PIPS processes, including levels of review, roles and loop closure. Trauma cases studies will be utilized in round table discussions.

Key Objectives:

1. *Review the current components of a hospital based PIPS program.*
2. *Define roles associated with the Trauma PIPS processes and the trauma site review.*
3. *Gain insight into the documentation to support the trauma PIPS processes and the trauma state site review.*
4. *Incorporate interactive case studies to support the trauma PIPS processes.*

Thursday October 17th, 2019

**11th Annual SERTAC
Conference**

0700-0800 *Registration*

0800-2:00 *TECC*

11:30-12:30 *Trauma Registry/PI Registration*

12:30-4:30 *Trauma Registry/PI*

1800-2200 *Join us for the Evening Social*



Conference Schedule

Friday October 18th, 2019

0700-0800 <i>Registration</i>	<i>Continental Breakfast served</i>			
0800-0810 <i>Announcements</i>	<i>Welcome Announcement</i>			
0810-0910 <i>Session One Keynote Speaker</i>	<i>Keynote Speaker Panel "It Takes A Village"</i> <i>Presented by: David Schultz, MD, David Milia, MD, Kerry Short, ACNP, Josh Hunt, Ph.D., Thomas McKindley, RN, Macalah Finstad, RN</i>			
0910-0930 <i>Morning Break</i>	<i>Morning Break with the Vendors</i>			
	Breakout A	Breakout B	Breakout C	Breakout D
0930-1030 <i>Session Two</i>	Unstable Peds Imaging J. Schneider, MD	Whole Blood Administration D. Milia, MD	Injury Prevention The How & Why M. Sinclair, BSN, RN	PTSD J. Hunt, PhD
1045-1145 <i>Session Three</i>	Unstable Peds Trauma L. Browne, DO	Changes in ATLS D. Milia, MD	ABG's M. Kehl, RRT	Domestic Violence T. Sonnenberg, MD
1145-1245 <i>Lunch</i>	<i>Lunch is served in the Lake Country Ballroom</i>			
1245-1345 <i>Session Four</i>	Peds Assessment B. Eithun, RN	Case Studies T. Lenz, MD	Necrotizing Fascitis K. Jacobson, MD	Violence Prevention R. Moore
1400-1500 <i>Session Five</i>	Lights vs Sirens M. Chinn, MD	It's A Calamity S. Andrews, MD	Vents J. Stephens, RRT	Trauma Survivor J. Killburn, RN
1500-1530 <i>Ice Cream Break</i>	<i>Afternoon Break: Enjoy an Old-Fashioned Ice Cream Sundae with the Vendors</i>			
1530-1630 <i>Session Six</i>	<i>Psychology of Survival</i> <i>Special Agent Jay Darin, FBI</i>			
1630-1645 <i>Closing & Give Away Gifts</i>	<i>Closing Notes</i> <i>by,</i> <i>Southeast Regional Trauma Advisory Council</i>			

To register go to:

<https://www.regonline.com/SERTACcuttingedgeintrauma2019>

Online registration is now available

Conference Agenda & Outcomes

D. Schultz, MD, D. Milia, MD, K. Short, ACNP, J. Hunt, PhD, T. McKindley, RN, M. Findstad, RN

Keynote Speaker:
It Takes A Village

1. Build knowledge related to the medical professionals experience
2. Gain assessment and monitoring skills when caring for the critical patient
3. Review the roles of health care professions and the contributions they make as a team

Special Agent Jay Darin, ALERRT Active Shooter Instructor, Special Events/National Academy Coordinator, Federal Bureau of Investigation

Closing Speaker:
Psychology of Survival

1. Discuss survival situations, will to live
2. Discuss impaired cognitive function when life is threatened

Steven Andrews, MD, EMT-P, FACEP, FAEMS, Pre-hospital Emergency Medical Director, Aurora Health Care Medical Group Emergency Physician

Its a Calamity

1. Knowledge: Learn specific challenges to response in Forest/wetlands. Learn injury patterns associated with aviation injuries.
2. Competency/Skill: Trauma treatment priority and expedited transport.
3. Performance: Utilize an evidence-based protocol when caring for trauma patients

Lorin R. Browne, DO, FAAP
Medical College of Wisconsin
Associate Professor, Pediatrics and Emergency Medicine,

Best Available Evidence for Pediatric Out-of-Hospital Arrest

1. Review the epidemiology of pediatric out-of-hospital arrests
2. Assess the current state of evidence for best practice in pediatric medical and traumatic arrest
3. Discuss future directions and advancements in pediatrics out-of-hospital arrests

Matthew Chinn, MD Assistant Professor
Section of EMS and Disaster Medicine
Department of Emergency Medicine Medical College of Wisconsin

Lights vs Sirens

1. Use of lights and sirens in response and transport
2. Alternate Destination and Reimbursement

Ben Eithun, RN

Peds Assessment

1. Understand the special considerations for pediatric assessment with regard to severity of illness
2. Identify components of "focused" and "comprehensive" pediatric assessment
3. Utilize the pediatric assessment triangle to triage the degree of illness

Josh Hunt, Ph.D

PTSD

1. Knowledge: Demonstrate knowledge of posttraumatic psychological distress nomenclature and become aware of ways to de-pathologize reactions to trauma
2. Competency/Skill: Identify ways to foster individual strengths to bolster natural resilience in the face of repeated trauma exposures unique to first responders
3. Performance: Utilize new behaviors when caring for survivors of interpersonal trauma, and use coping and other strategies to reduce the impact of moral injury on themselves

Kirk Jacobson, MD, FACS,
Medical Officer, WI-1
DMAT

Necrotizing Facitis

1. Recognize clinical scenarios consistent with necrotizing fasciitis.
2. Understand pathophysiology of necrotizing fasciitis
3. Understand appropriate resuscitation strategies for necrotizing fasciitis

Marty Kehl, RRT

ABGs

1. Knowledge: Demonstrate knowledge of arterial blood gases by performing interpretation of arterial blood gas reading
2. Competency/Skill: Correctly identify abnormal blood gas results
3. Performance: Utilize the TNCC primary assessment to ensure the 4 important life functions are being met

Jennifer Kilburn

Trauma Survivor

1. Experience the story direct from a trauma survivor

Tim Lenz, MD, EMT-P
Assistant Professor
Section of EMS & Disaster Medicine Department of
Emergency Medicine Medical College of Wisconsin
Director of Med Services Flight For Life Asst. Director of
EMS, Milwaukee County EMS

Case Studies

1. Develop difficult pre-hospital diagnoses
2. Critically think through patients and situations that don't add up

David Milia, MD, FACS, Assistant
Professor, Medical College of
Wisconsin, Trauma Medical Director
Froedtert

Whole Blood
Administration

1. Knowledge: Demonstrate knowledge of evidence-based treatment for use of blood products utilized in the trauma patient population
2. Competency/Skill: Correctly identify required actions to actively utilize blood products to resuscitate the hemodynamically unstable trauma patient
3. Performance: Utilize an evidence-based protocol for massive transfusion when caring for the hemodynamically unstable trauma patient

David Milia, MD

Changes in ATLS

1. Overview of changes to the new 10th Edition ATLS curriculum

Conference Agenda & Outcomes

Reggie Moore	Violence Prevention	<ol style="list-style-type: none">1. Knowledge: Demonstrate knowledge of evidence-based treatment of violence prevention utilizing a public health model Competency/Skill: Identify required actions to consult the 414 Life Program for patients involved in a violent mechanism
Jack Schneider, MD	Unstable Peds Imaging	<ol style="list-style-type: none">1. Be able to discern between patients who will benefit from surgery versus imaging, understand VOMIT-[VOMIT- Victims of Modern Imaging Technology]2. Understand the evolving role of FAST examination in pediatrics3. Understand the unique risks of radiation exposure to the pediatric population
Melanie Sinclair, BSN, RN, FNP-S, Trauma Program Coordinator, Community Memorial Hospital	Injury Prevention The How & Why	<ol style="list-style-type: none">1. Verbalize Methods on how and what data to collect2. Demonstrate how to use data to create a injury prevention program3. Verbalize Programs that are time effective and impactful4. Verbalize Tools to use to validate your program
Taylor Sonnenberg, MD Assistant Professor of Emergency Medicine, Medical College of Wisconsin	Intimate Partner Violence	<ol style="list-style-type: none">1. Discuss the types of IPV and its medical consequences2. Review IPV screening tools and methods3. Discuss reporting and documentation of IPV4. List resources available for providers and patients
Janet Stephens, BS, RRT-ACCS, RCP	Vents	<ol style="list-style-type: none">1. Discuss the role of mechanical ventilation2. Discuss the basics of settings for mechanical ventilation3. Discuss the use of non-invasive ventilation

Program Changes:

The Conference Planning Committee is committed to providing quality programs. However, due to any unforeseen circumstances, please be aware that substitutions or changes in the program or materials and/or presentations may occur at the Conference Planning Committee discretion.

Cancellations or Changes:

Any cancellation or change must be received and confirmed by the conference chairperson through written notice via letter (to the address listed above) or via email to lisa.hass-peters@froedtert.com prior to October 1st, 2019. No refund will be granted after October 2nd, and there will be no refunds for no-shows to the conference. Any refunds shall be processed within one month after the conference close, and will be less any bank handling charges.

Online Registration Available

Simply go to the address below to register...

<https://www.regonline.com/>

[SERTACcuttingedgeintrauma2019](https://www.regonline.com/SERTACcuttingedgeintrauma2019)

Onsite registration is also available

Conference Contact:

For information or questions regarding the conference, contact Lisa Hass-Peters, Conference Chairperson via email @ lisa.hass-peters@froedtert.com or by phone @ (414) 805-9357

Purpose Statement: The purpose of the full-day conference is to provide emergency response personnel and trauma care providers the opportunity to identify new practices and review current approaches in the care of the trauma patient. The Southeast Regional Trauma Advisory Council (SERTAC) promotes optimal trauma care across local, regional, and state boundaries through healthcare professionals who strive to provide quality care.

Conference Objectives: At the end of the conference, attendees should be able to better understand Trauma and Preparedness programs; identify key variables related to their practice; apply the information gained to their practice and improve patient care.

Target Audience: The intended audience includes Trauma Care Providers, Emergency Response Personnel, personnel involved in the continuum of care of trauma patients, and other persons interested in trauma or emergency preparedness.

Continuing Education: Froedtert Hospital is an approved provider of continuing nursing education by the Wisconsin Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Application has also been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists. A certificate of attendance will be given at the end of the conference. This conference will offer 6.1 nursing contact hours. To receive the contact hours, participants must attend the entire program and complete evaluations for each session attended and the conference overall.

- Froedtert & the Medical College of Wisconsin is the approved provider of nursing contact hours for this activity in a joint provider agreement with SERTAC.
- Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.

Disclosures: It is the policy of the SERTAC Conference Committee and Froedtert Hospital to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All persons in a position to control the content of an educational activity are required to disclose any financial relationships with commercial interests occurring over the preceding 12 months. SERTAC Conference staff then determines whether the disclosed relationships are relevant to the content of the educational activity, and appropriate measures are taken to resolve any resulting conflicts of interest before the start of the activity.



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Conference Sponsors

This program has received commercial support and sponsorship in part by the following organizations. Any additional funding sources will be disclosed at the program. We wish to thank these sponsors for their support.



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Pewaukee, WI 53072

2019 Conference