

# Trauma Program Manager Webinar

APRIL 22, 2022 – GENERAL UPDATES



**Jill Wheeler, RN, BSN, CCRN, SCRN, TCRN**  
Trauma Nurse Coordinator  
Bureau of Emergency and Trauma Services



# Housekeeping

- ▶ **May 27<sup>th</sup>** Monthly State TPM Webinar will be cancelled due to ITC Spring Conference
- ▶ **June 24<sup>th</sup>** regularly scheduled Monthly State TPM Webinar will be cancelled & replaced with pre-registration link for Over- and Undertriage special webinar
- ▶ **July 22<sup>nd</sup>** regularly scheduled Monthly State TPM Webinar will be cancelled & replaced to pre-registration link for PI in ImageTrend special webinar

**\* Remove all of the above from your calendar \***

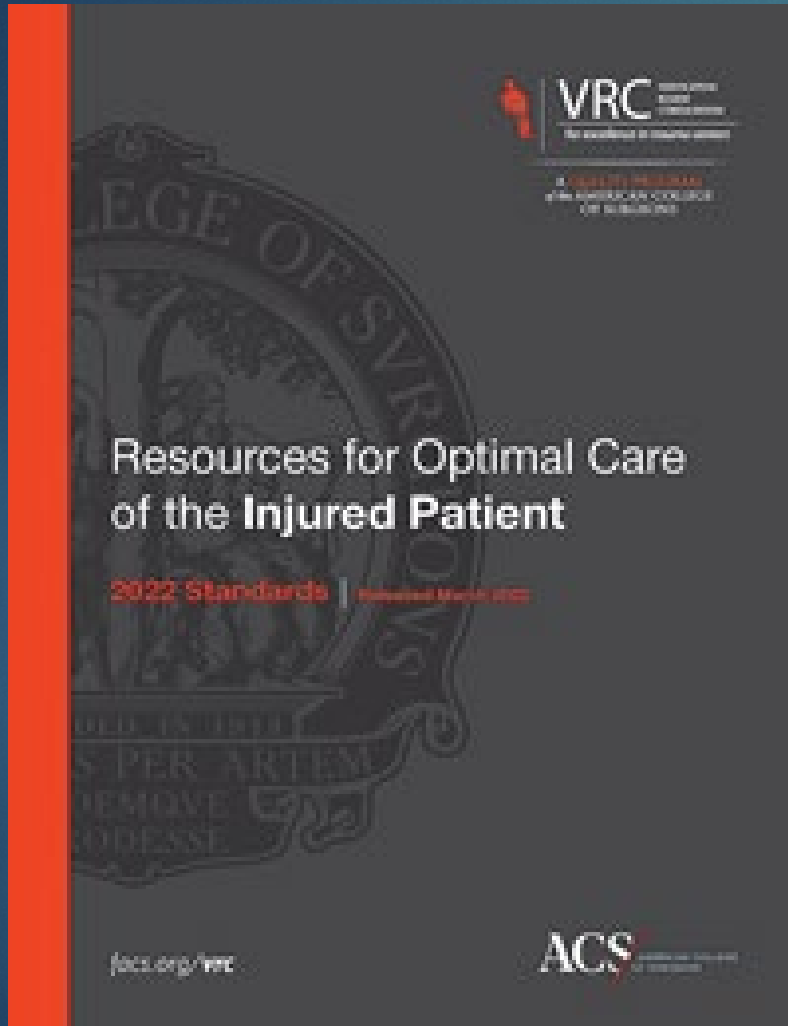


# TSAC Updates from April 19, 2022



- ▶ Advisory Council on Brain Injury seeking member recruitment – contact [maggie.ferguson@idph.iowa.gov](mailto:maggie.ferguson@idph.iowa.gov)
- ▶ Concussion Awareness Month planned for August
- ▶ Iowa Plan for Suicide Prevention 2022-2027 [released](#)
- ▶ National EMS Field Triage Guidelines on track to be published soon
- ▶ Rebecca Curtiss, BETS Bureau Chief, submitted resignation
- ▶ Pediatric Emergency Care Coordinator ([PECC](#)) Program seeking additional representation – contact [vicki.petersen@idph.iowa.gov](mailto:vicki.petersen@idph.iowa.gov)
- ▶ Verification Subcommittee will begin work on new standards for Iowa to implement (will be a long process)

# New ACS Standards



- ▶ Released March 21, 2022
- ▶ [ACS "tour"](#) to look at the new format
- ▶ [ACS session](#) highlighting changes that impact hospital staff & physicians
- ▶ ACS verifications using new 2022 standards beginning September 2023
- ▶ **STATE Level III & IV verifications – TBD**
- ▶ [Download](#) PDF version or preorder hard copy

# Resources for Optimal Care of the Injured Patient 2022 Standards



Category	Description
1. <b>Institutional Administrative Commitment</b>	Resource allocation, commitment to patient safety, focus on continuous PI
2. <b>Program Scope and Governance</b>	Trauma center levels and the functions of trauma program leadership
3. <b>Facilities and Equipment Resources</b>	Required facilities and equipment for care of the injured patient
4. <b>Personnel and Services</b>	Availability of personnel and services
5. <b>Patient Care: Expectations and Protocols</b>	Use of comprehensive clinical pathways and practice guidelines
6. <b>Data Surveillance and Systems</b>	Collection and use of trauma registry data
7. <b>Performance Improvement and Patient Safety (PIPS)</b>	Problem identification, resolution, outcomes improvement, and assurances of patient safety
8. <b>Education: Professional and Community Outreach</b>	Programs designed to improve outcomes and prevent injury
9. <b>Research</b>	Research activities for Level I trauma centers

## 4.30 Trauma Registry Staffing Requirements—TYPE II

### Applicable Levels

LI, LII, LIII, PTCL, PTCH

### Definition and Requirements

In all trauma centers, there must be at least 0.5 FTE dedicated to the trauma registry per 200–300 annual patient entries. The count of entries is defined as all patients who meet NTDS inclusion criteria, and those patients who meet inclusion criteria for hospital, local, regional and state purposes.

Combined adult and pediatric programs (Level I/II adult trauma center with Level II pediatric trauma center) may share resources, but someone must be identified as the lead pediatric registrar.

### Additional Information

Trauma centers must take into account the additional tasks, beyond the abstraction and entry of patient data, that are assigned to the registrar. Processes such as report generation, data analysis, research assistance, and meeting various submission requirements will decrease the amount of time dedicated to the meticulous collection of patient data. Electronic downloads into the trauma registry also create additional tasks, as does ongoing data validation before data acceptance. Additional staff will be required to perform these tasks to ensure the integrity and quality of registry data, which are used for prevention, PIPS, and other essential aspects of the trauma program.

### Measures of Compliance

- Number of trauma registry personnel
- Annual trauma registry report that shows the volume of all entries

### Resources

None

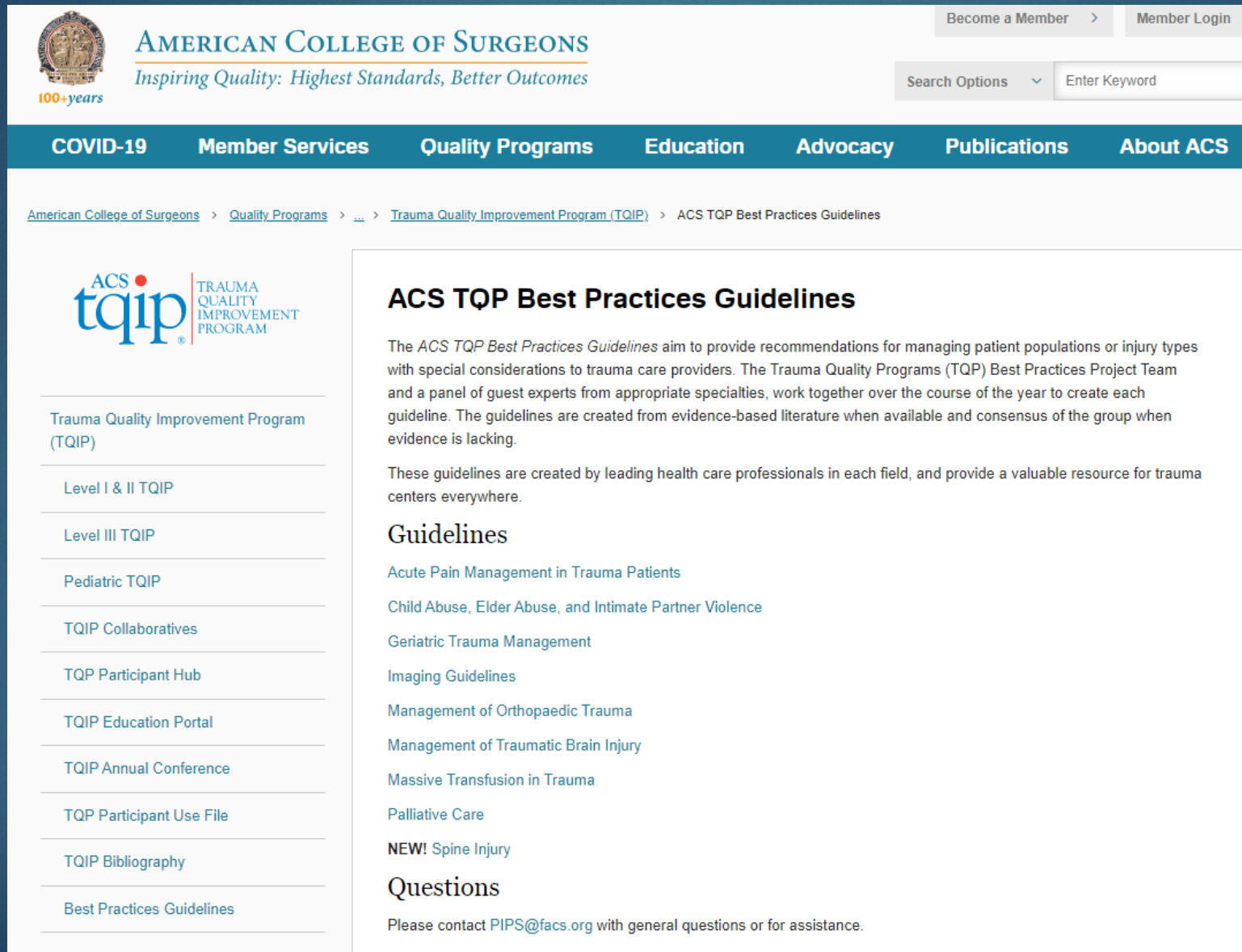
### References

None



Resources for Optimal  
Care of the Injured Patient  
2022 Standards

# Helpful Resources



The screenshot shows the American College of Surgeons (ACS) website. At the top, the ACS logo and tagline "Inspiring Quality: Highest Standards, Better Outcomes" are visible. Navigation links include "COVID-19", "Member Services", "Quality Programs", "Education", "Advocacy", "Publications", and "About ACS". A search bar is located in the top right corner. The breadcrumb trail indicates the current page is "ACS TQP Best Practices Guidelines".

**ACS TQP Best Practices Guidelines**

The ACS TQP Best Practices Guidelines aim to provide recommendations for managing patient populations or injury types with special considerations to trauma care providers. The Trauma Quality Programs (TQP) Best Practices Project Team and a panel of guest experts from appropriate specialties, work together over the course of the year to create each guideline. The guidelines are created from evidence-based literature when available and consensus of the group when evidence is lacking.

These guidelines are created by leading health care professionals in each field, and provide a valuable resource for trauma centers everywhere.

**Guidelines**

- Acute Pain Management in Trauma Patients
- Child Abuse, Elder Abuse, and Intimate Partner Violence
- Geriatric Trauma Management
- Imaging Guidelines
- Management of Orthopaedic Trauma
- Management of Traumatic Brain Injury
- Massive Transfusion in Trauma
- Palliative Care
- NEW!** Spine Injury

**Questions**

Please contact [PIPS@facs.org](mailto:PIPS@facs.org) with general questions or for assistance.

**Left Sidebar Navigation:**

- Trauma Quality Improvement Program (TQIP)
- Level I & II TQIP
- Level III TQIP
- Pediatric TQIP
- TQIP Collaboratives
- TQIP Participant Hub
- TQIP Education Portal
- TQIP Annual Conference
- TQP Participant Use File
- TQIP Bibliography
- Best Practices Guidelines




Protecting and Improving the Health of Iowans

# Helpful Resources



Protecting and Improving the Health of Iowans



## IDPH Trauma Program Manager Manual

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### Topic List

- Topics
  - Trauma System Introduction
  - Core Job Responsibilities
    - Clinical Activities
    - Education Responsibilities
    - Performance Improvement
    - Administration
    - Supervision of the Trauma Registry
    - Consultant and Liaison
    - Research
    - Community & National Involvement
  - Hospital Verification
  - Administrative Rules and Statute

### Topic Content

## Trauma Program Manager Manual

### Welcome to Trauma Coordination!

Hello and welcome to trauma coordination! You are joining an amazing group of highly dedicated nurses and medics across the state of Iowa. Trauma can impact any individual. Trauma (unintentional injury) is the fourth leading cause of death in the United States and is the leading cause of death in individuals 1-44 years of age. Iowa hospitals report the treatment of approximately 20,000 trauma patients per year. Iowa's top five causes of injury are typically: falls, motor vehicle incidents, being struck by or against objects, cuts and piercing, and incidents involving other land transport (ATV, snow mobiles, etc.). Incidents related to falls cause the most injuries. Motor vehicle associated incidents are typically the second highest cause of injury. The top three causes of death in Iowa are associated with falls, motor vehicles, and firearms. Over 200 people died due to trauma caused by falls in 2016 and 117 died in association with motor vehicle's collisions during the same year.

Such a wide scale issue cannot be solved by a single entity or discipline. Providing optimal care for injured patients must be managed from a systems approach. This approach needs to be inclusive of prevention and mitigation, provision of acute and definitive care, and rehabilitation. These approaches must be supported by data, evidence based practice, and research to be effective.

The Iowa Department of Public Health remains the lead agency responsible for the statewide trauma system. The Bureau of Emergency Medical Services oversaw the initial development of the trauma system. Currently, the Bureau of Emergency and Trauma Services (BETS) oversees the statewide trauma program, emergency medical services and providers, and public health and hospital emergency preparedness programs. BETS also provides support and technical assistance for those entities.

The BETS trauma program utilizes the *Resources for the Optimal Care of the Injured Patient 2014* as the standard for trauma verification criteria. The American College of Surgeons Committee on Trauma are national experts in providing high quality trauma care and, as such, BETS utilizes guidance from the College to support the direction and substance of the statewide trauma program.

As a Trauma Program Manager you are a crucial part of the quality of trauma care injured patients receive in Iowa. The program that you build will be integral to ensuring optimal care is received by injured Iowans across the state. A critical aspect of your role is the continual analysis of trauma events at your facility, the creation of action plans, and ensuring event resolution, along with coordinating the re-verification process for your facility.

As a trauma program manager you have taken on great responsibility, but you are supported by entities across the state to help you be successful. We look forward to working with you to ensure the optimal care of injured patients in Iowa.

Sincerely,

**Jill Wheeler, RN BSN, CCRN, SCR, TCRN**  
Trauma Nurse Coordinator, Bureau of Emergency and Trauma Services, ADPER & EH  
Iowa Department of Public Health

<https://wiki.idph.iowa.gov/idph-trauma-program-manager-manual/>



# Helpful Resources



**Topic List**

- Topics
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**Topic Content**

## Clinical Activities

Manual Policies, Protocols, and Practice Guidelines

### Examples of Trauma-related Policies and Guidelines

#### Example Hospital Policies

- [Example Policy Review Policy](#)
- [Credentialing - Participation of Emergency Department](#)
- [Credentialing - Participation of General Trauma Surgeons](#)
- [Credentialing - Participation of Neurosurgeons](#)
- [Credentialing - Participation of Orthopedics](#)
- [Example Outside Peer Review Agreement](#)
- [Disaster Plan - Rural Hospital Capabilities](#)
- [Adult C-spine Evaluation Guideline](#)
- [C-Spine Clearance Algorithm](#)
- [Spine Care Policy - Rural Hospital Capabilities](#)
- [Oral Anticoagulant Emergent Protocol](#)

#### Example Transfer Policies

- [Example Transfer Agreement](#)
- [Transfer Follow-Up Request Form](#)
- [Transfer Follow-Up Request Form 2](#)
- [Transfer Follow-Up Request Form 3](#)
- [Consideration For Early Transfer - Rural Hospital Capabilities](#)
- [Transfer Policy - Rural Hospital Capabilities 1](#)

# Helpful Resources



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## Topic Content

### Education Responsibilities

Manual    Prevention Repository    **Recorded Education**

The Trauma Nurse Coordinator at the Bureau of Emergency and Trauma Services plans, records, and uploads educational webinars designed to facilitate learning for trauma program managers across the State of Iowa.

Links to recorded webinars and reference materials:

**2022**

YouTube video for TPM Webinar on 03.25.22: <https://youtu.be/oBbshhyefBk> Injury Prevention & Data

- TPM Webinar 03.25.22 Slides

YouTube video for TPM Webinar on 02.25.22: <https://youtu.be/pnBF3bPJiyw> Updates, FAQs, SACA, Frequent CD's

- TPM Webinar 02.25.22 Slides

YouTube video for TPM Webinar on 01.28.22: <https://youtu.be/ms7BAeaq5Ug> Iowa Donor Network

- Iowa Donor Network Presentation Slides

**2021**

YouTube video for TPM Webinar on 12.17.21: [https://youtu.be/rtVj\\_BVlnK8](https://youtu.be/rtVj_BVlnK8) The Year in Review

- TPM Webinar 12.17.21 Slides

YouTube video for TPM Webinar on 10.22.21: <https://youtu.be/8p6n112vnHQ> Trauma Registry & Report Writing

- TPM Webinar 10.22.21 Slides

YouTube video for TPM Webinar on 9.24.21: <https://youtu.be/SbJNSCX8E50> Human Trafficking

# Helpful Resources



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**Topic Content**

## Performance Improvement

Manual **Performance Improvement Templates**

- Level III PIPS Presentation - Link to YouTube
- Sample PIPS Plan 1
- Sample PIPS Plan 2
- Sample PIPS Plan 3
- Sample PIPS Plan 4
- Sample PIPS Plan 5
- Sample PIPS Plan 6
- Sample PIPS Plan 7
- Sample PIPS Reporting Structure
- Sample PIPS Audit Tool - Paper Tool
- Sample PIPS Audit Tool - Paper Tool 2
- Sample PIPS Audit Tool - Paper Tool 3
- Sample Chart Abstraction and PIPS Audit Tool - Paper Tool 4
- Sample PIPS Audit Tool - Paper Tool 5

# Upcoming events



- ▶ 28<sup>th</sup> Annual Iowa Emergency Nurses Association Conference
  - ▶ Thursday, April 28, 2022 – 0800-1 600
  - ▶ Virtual
  - ▶ FREE
  - ▶ 7 CEU for nursing, 8 CEH for EMS
  - ▶ [Registration required](#)

## 28TH ANNUAL

### Nursing Contact Hours:

IBON Provider #31, UnityPoint Health-Des Moines, awards 7 contact hours for full attendance.

### EMS Contact Hours:

Mercy College of Health Sciences EMS Program will award 8 continuing education hours (CEH) of credit. CEHs earned will be applicable for renewal of an EMS provider certification/license in Iowa.

### Location & Registration:

This year's conference is 100% virtual. To register, visit <https://bit.ly/3u68jzB>

### Questions?

Contact Joni Thornton | 515-210-0476 or [joni.thornton@unitypoint.org](mailto:joni.thornton@unitypoint.org)



# IOWA STATE COUNCIL EMERGENCY NURSES ASSOCIATION CONFERENCE

**THURSDAY,  
APRIL 28, 2022**



## AGENDA

**8:00 – 8:10 a.m. | Welcome & Intros**  
Mary Petersen, President

**8:10 – 9:10 | Critically Ill & Injured Children: An ED Case Series**  
Bill D. Hampton, DO, FACOEP  
Emergency Physician ThedaCare Shawano  
Emergency Department- Shawano, WI  
Acting Emergency Medical Director at Holy Family Memorial- Manitowoc, WI  
Director of Medical Education at Holy Family Memorial- Manitowoc, WI

**9:10 – 10:10 | Bouncebacks: Remember That Patient You Saw the Other Day?**  
Bill D. Hampton, DO, FACOEP

**10:10 – 10:20 | Break**

**10:20 – 10:35 | ENA Board Update**  
Ryan Oglesby, PhD, MHA, RN, CEN, CFRN, NEA-BC  
ENA Board Member

**10:35 – 11:35 | My ICU Patient is Boarding- Now What?**  
Marcy Johnson, ARNP  
Pulmonary Critical Care,  
UnityPoint Health - Allen Hospital

**11:35 – 11:50 | Awards Presentation**  
Jeri Babb, Director of Emergency Services, MercyOne Des Moines

**11:50 – 12:20 | Lunch - Giveaways**

**12:20 – 1:20 PM | Chest Pain in the ED: The Usual Suspects**  
Andrew Terry, DO, FACEP  
Medical Director,  
MercyOne Des Moines Air Med

**1:20 – 2:20 | Trauma 2049: Face the Future**  
Cheryl Randolph, MSN, RN, CEN, CPEN, CCRN, FNP-BC, TCRN, FAEN  
Paragon Education, Petaluma, CA  
ENA Board of Directors

**2:20 – 2:30 | Break**

**2:30 – 3:30 | We Don't Need Another Hero: Plain Talk from an ED RN**  
Cheryl Randolph, MSN, RN, CEN, CPEN, CCRN, FNP-BC, TCRN, FAEN

**3:30 – 3:50 | Adjourn**



# Upcoming events



- ▶ **Denver Health Trauma Lecture Series**
  - ▶ 3<sup>rd</sup> Wednesdays of the month: 1300-1400
  - ▶ Topic: TBD
  - ▶ Virtual
  - ▶ FREE
  - ▶ 1.0 CEU
  - ▶ [Past recorded lectures](#)



**DENVER HEALTH  
TRAUMA™**  
LEVEL ONE ADULT & LEVEL TWO PEDIATRIC  
ERNEST E. MOORE SHOCK TRAUMA CENTER



- ▶ Thursday, May 26, 2022
- ▶ 9:15 am – 3:30 pm
- ▶ IHA Conference Center or virtual
- ▶ 4.5 CEUs
- ▶ [Register here](#)



Join trauma colleagues from across Iowa to explore issues in trauma care. Topics will help participants effectively care for trauma patients, improve hospital trauma programs and shape the future of trauma care in Iowa.

## CONFERENCE AGENDA

**9:15 a.m. Welcome**

**9:30 a.m. Environmental-related Deaths** - Jonathan Thompson, M.D., Deputy Chief Medical Examiner, Iowa Office of the State Medical Examiner, Des Moines

**10:30 a.m. Break**

**10:45 a.m. From Accidents to Abuse: Treating Pediatric Burns** - Crystal Shramek, B.S.N., RN, CCP, NREMT-P, Burn/Trauma Unit, University of Iowa Hospitals & Clinics, Iowa City

**11:45 a.m. Iowa Trauma System Updates** - Margot McComas, B.S.N., Trauma Program Manager, Iowa Department of Public Health, Des Moines

**12:15 p.m. Lunch and business meeting**

**1:15 p.m. You Have Something in Your Teeth** - Josh Pruitt, M.D., FAAEM, CMTE, LifeGuard Air Ambulance, Cedar Rapids

**2:15 p.m. Break**

**2:30 p.m. From Trauma to Triumph** - Andy Yohe, Trauma Survivor, Clive

**3:30 p.m. Adjourn**

# Upcoming events



- ▶ Falls Prevention Awareness Week Webinar
  - ▶ Thursday, June 2, 2022: 1300-1500 (CT)
  - ▶ Hosted by the National Council on Aging (NCOA)
  - ▶ Learn about new resources and strengthen community connections to maximize your impact for **Falls Prevention Awareness Week September 18-24**
  - ▶ [Register here](#)
  - ▶ FREE





# Upcoming events



- ▶ **Iowa TPM Monthly Webinar Series**
  - ▶ Friday, June 24, 2022: 10:00-11:00am via Zoom
  - ▶ Topic: Over- and Undertriage Monitoring
  - ▶ Guest speaker: Katie Pierce, BSN, RN, CEN, CPEN
  - ▶ 1.0 CEU
  - ▶ [Pre-registration required](#)
  - ▶ Registration will be sent out via State of Iowa GovDelivery

# Upcoming events

- ▶ Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events – PER-211
  - ▶ August 18-19, 2022 (16 hours)
  - ▶ Mary Greeley Medical Center, Ames
  - ▶ Registration:  
<https://teex.org/class/PER211/>

The poster features the Texas A&M Engineering Extension Service logo and the National Emergency Response and Recovery Training Center logo at the top. The title "MEDICAL MANAGEMENT OF CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR AND EXPLOSIVE (CBRNE) EVENTS" is prominently displayed, followed by "PER-211" and "DHS/FEMA-funded course". The central image is a collage: on the left, a vertical stack of icons representing CBRNE hazards (Red, White, Yellow, Green, and Purple); in the top center, an outdoor emergency scene with yellow tents; in the top right, a microscopic view of a yellow, worm-like biological agent; in the middle, a person in a white lab coat performing a procedure on a patient lying on a stretcher; and at the bottom, three smaller photos showing medical personnel in various clinical settings providing care to patients.

TEXAS A&M ENGINEERING  
**TEEX**  
EXTENSION SERVICE

National Emergency  
Response and Recovery  
Training Center®

**MEDICAL MANAGEMENT OF CHEMICAL,  
BIOLOGICAL, RADIOLOGICAL, NUCLEAR  
AND EXPLOSIVE (CBRNE) EVENTS**  
PER-211

DHS/FEMA-funded course

FEMA



# Save the Date!

## ▶ 2022 Iowa Trauma & Preparedness Conference

- ▶ September 8-9, 2022 @ Prairie Meadows Event Center - Altoona
- ▶ Thursday, September 8: Pre-conference training day
  - ▶ Advanced Burn Life Support (ABLS) confirmed
  - ▶ Advanced Trauma Life Support (ATLS) refresher confirmed
  - ▶ SIM Training vehicles from UIHC confirmed
  - ▶ ACS COT Iowa Chapter – Resident Paper Competition confirmed
  - ▶ Rural TOPIC Course for TPMs - pending
- ▶ Friday, September 9: Conference day
  - ▶ EMS, Nursing, Physician, Hospital Preparedness, Public Health Emergency Preparedness tracks available
  - ▶ Keynote speaker: Chris Norton
- ▶ Official Save the Date & Registration coming soon!





Wins

Questions

Open Forum

Struggles

Projects

# Housekeeping (repeat)

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**\* Remove all of the above from your calendar \***



# Thank you!



- ▶ Next TPM webinar:
  - ▶ Friday, June 24, 2022 @ 10:00am
  - ▶ Topic: Over- and Undertriage
  - ▶ Speakers: Katie Pierce, BSN, RN, CEN, CPEN
  - ▶ **Note: May 27 webinar will be cancelled – remove from calendar**
  
- ▶ **Jill Wheeler**
  - ▶ [jill.wheeler@idph.iowa.gov](mailto:jill.wheeler@idph.iowa.gov)
  - ▶ (515) 201-4735