2022 TRAUMA EDUCATIONAL OPPORTUNITIES



* PARKVIEW
ADULT TRAUMA CENTER



Introduction

Thank you all for your role in advancing the trauma system in our region. Despite an ongoing pandemic, Parkview Adult and Pediatric Trauma Centers are continuing to move forward with trauma care performance improvement initiatives. This guide includes numerous trauma-related educational opportunities, most of which are normally in-person activities. As safety is our top priority, schedules, locations and other details related to the events in this guide may change based on the status of the pandemic.

Please take advantage of the many online educational activities in this guide. Thank you again for your service and we wish you safety and happiness in 2022.

Hisa Hollister CTA

Raymond Cava, MD, FACS Trauma Medical Director Raymond.Cava@Parkview.com Lisa Hollister, DNP, MSN, RN Director, Trauma & Acute Surgery Lisa.Hollister@Parkview.com Christopher Scheumann, BSN, RN, NRP Trauma Outreach Coordinator Christopher.Scheumann@Parkview.com

On-Demand CME/CE/In-service Credit Available Online Now

The 11th Annual Pediatric Trauma Symposium

The 11th Annual Pediatric Trauma Symposium sessions were recorded in December 2021. The recordings are available for viewing at your convenience and Category 1 CME, Nursing contact hours and EMS in-service credit is available after viewing the recording and submitting the post-evaluation.

Pediatric Massive Transfusion Protocol:

A Process Improvement Journey

Presented by Dawn Daniels, PhD, RN, PHCNS-BC Riley Children's Hospital

1.0 CME/CE

Expires January 1, 2023

Recording Link

https://bit.ly/3yOlSED

Post-Evaluation Link

https://bit.ly/3q3Ilta

Pediatric Solid Organ Injury Management

Presented by Carey Watson, MD

Great Lakes Pediatric Surgeons, Inc.

1.0 CME/CE

Expires January 1, 2023

Recording Link

https://bit.ly/32rmKTi

Post-Evaluation Link

https://bit.ly/3p8agsW

9th Annual Child Maltreatment Symposium (3.25 CE/CME)

Presentations include:

Follow-up Clinic to Child Maltreatment

Presented by Tony GiaQuinta, MD, Parkview Physicians Group – Pediatrics

Scope of Child Maltreatment: How, When and Why to Report Presented by Melissa Hayden, director, Department of Children's Services, Allen County, Indiana

Northeast Indiana Community Resources

Presented by Lisa Hollister, DNP, MSN, RN, LSSBB, director, Trauma, Acute Care Surgery and Injury Prevention, Parkview Trauma Centers

3.25 CME/CE Expires July 28, 2022

Recording Link https://bit.ly/3J1UVSw Post-Evaluation Link https://bit.ly/328M8h3

Trauma Grand Rounds June 2021

A System Approach to Child Maltreatment – The Path Forward Presented by Lauren Quandt, MSN-RN, CEN, TCRN and Lisa Hollister, DNP, MSN, RN, LSSBB 1.0 CME/CE

Expires June 9, 2022 Recording Link

https://bit.ly/3GWEtB5 Post-Evaluation Link https://bit.ly/3yHC0HN

Parkview Heath is approved as a provider of nursing continuing professional development by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91).

No one involved in the educational content of this activity has any relevant financial interest with an ACCME-defined ineligible company.

Parkview Hospital is accredited by the Indiana State Medical Association to provide continuing medical education for physicians.

Trauma Case Studies

CME/CE available for reviewing the case study and completing the short five-question post-test. These case studies are archived in the Trauma Outreach Education web page.

If you already have credentials to access this site, you can reach the site through the following link: bit.ly/3mAyxTR.

If you would like an invite to access the Trauma Outreach Education page or to begin receiving the monthly TRAUMA! eBLAST email, complete the form at the following link: bit.ly/3aw3A0z.

January 2022 (0.5 CME/CE) Adult Stabbing with Cardiac Injury Expires January 31, 2023

February 2021 (0.5 CME/CE) Adult Drowning with Acute Respiratory Distress Syndrome Expires February 28, 2022

March 2021 (0.5 CME/CE) Pregnant Adult Motor Vehicle Crash with Placental Abruption Expires March 31, 2022

April 2021 (0.5 CME/CE) Pediatric Crush Injury Expires April 30, 2022

May 2021 (0.5 CME/CE) Adult with Pneumatic Nail to the Chest Expires May 31, 2022

June 2021 (0.5 CME/CE) Adult Drowning Expires June 30, 2022

July 2021 (0.5 CME/CE) Pediatric Penetrating Injury Expires July 31, 2022 August 2021 (0.5 CME/CE) Adult Bicyclist Struck by Motor Vehicle with TBI Expires August 31, 2022

September 2021 (0.5 CME/CE) Adult Airplane Crash with Multiple Trauma Expires September 30, 2022

October 2021 (0.5 CME/CE) Adult Farm Injury with Arm Amputation Expires October 31, 2022

November 2021 (0.5 CME/CE) Pediatric Abuse with Closed Head Injury Expires November 30, 2022

December 2021 (0.5 CME/CE) Adult Pedestrian Struck with Multiple Trauma Expires December 31, 2022

Parkview Heath is approved as a provider of nursing continuing professional development by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91).

No one involved in the educational content of this activity has any relevant financial interest with an ACCME-defined ineligible company.

Parkview Hospital is accredited by the Indiana State Medical Association to provide continuing medical education for physicians.

Educational recordings available on-demand at the Parkview Trauma Education YouTube page (no current CME/CE)

Prehospital/EMS

12 Lead Acquisition and Transmission for BLS – Kim Jarrett, NRP $\underline{\text{https://bit.ly/3pbLsgL}}$

Acute Ischemic Stroke Management – Fen-Lei Chang, MD https://bit.ly/3yGHqTy

Airway Management for First Responders Part 1 – Tyler Christifulli, NRP, Jim DuCanto, MD, and Michael Brown, NRP https://bit.ly/38itgey

Airway Management for First Responders Part 2 – Joshua Rookus, DO, Michael Brown, NRP, and Jay Curry, RN, NRP https://bit.ly/3atqRAt

American Heart Association Updates 2015 – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP https://bit.ly/3yGHmTO

Cold Weather Emergencies – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/3[3Dw]1

CPR vs. CCR – Jeremy McKinley, NRP | https://bit.ly/3E5gMVy

External Hemorrhage Control – Tracy Rahall, MD https://bit.ly/3EoaKQ9

Extracorpeal Membrane Oxygenation (ECMO) – Joseph Greenlee, MD https://bit.ly/3mjvYs6

Femoral Fracture Care - Beth Burns, NP | https://bit.ly/3skekbt

Field Amputation - Jon Mansfield, NRP | https://bit.ly/3GOeFHs

Glucose Monitoring by BLS Providers – Jeremy McKinley, NRP https://bit.ly/3FdFMvc

How Long do I Run This Code? – Sara Brown, MD https://bit.ly/3pbBtuG

Hunting Injuries – Jacob Carlile | https://bit.ly/3mjsA09

Managing Eclampsia in the Field – Jenny Dougal, CNS https://bit.ly/3sil61n

Narcan Administration by BLS Providers – Sherri Sarrazin, NRP $\underline{\text{https://bit.ly/33yyIv2}}$

O2, Friend or Foe - Tracy Rahall, MD | https://bit.ly/3seiliW

Pediatric Resuscitation – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/3]78i46

Pelvic Fracture Care - Beth Burns, NP | https://bit.ly/3J78sZg

Pit Crew Cardiac Arrest Management – Jeremy McKinley, NRP https://bit.ly/3FclF0t

Prehospital Trauma Case Studies: Celebrating 30 Years of Samaritan – Jon Hoeppner, RN, CFRN, EMS-B https://bit.ly/3GVeha7

Preventing Avoidable Complications in Trauma – Mel Tucker, EMT-P | https://bit.ly/3GWPiTT

Sepsis Recognition and Care ALS – Sara Brown, MD https://bit.ly/3E516Ec

Sepsis Recognition BLS – Sara Brown, MD | https://bit.ly/32i5e3Y

Spinal Immobilization Update – Sherri Sarazin, NRP https://bit.ly/3yGLYt6

Surgical Airway Update – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/3yJlGqk

Transexamic Acid (TXA) In Trauma – Tracy Rahall, MD https://bit.ly/3yIlqHZ

Traumatic Brain Injury ALS – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/3yGBolO

Traumatic Brain Injury BLS – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/33]NwXW

Ventilation: Essential...but...Forgotten – Daniel Spaite, MD, FACEP https://bit.ly/32eGOIV

Pediatric Trauma

Apneic Oxygenation During Pediatric Airway Management – Abby Massey, MD | https://bit.ly/32ixYJO

Blunt Abdominal Trauma: Updates on the Care of Pediatric Patients with Blunt Liver, Spleen and Pancreatic Injury – Meera Kotagal, MD, MPH | https://bit.ly/2Kox6uL

Bus Safety - Pedestrian Struck Case Study - Tracy Rahall, MD; Dustin Peterson, MD, FACS; Jason Heisler, DO; Stephanie Falatko, DO; Jayesh Patel, MD, FAAP; and Lauren Quandt, MSN, RN, CEN, TCRN | https://bit.ly/2KNlaTi

Button Battery Ingestion – Brad Warner, DO https://bit.ly/3p8Y3UD

Case Studies in Injury Prevention Failure – Dawn Daniels, PhD, RN, PHCNS-BC | https://bit.ly/3e81Viy

Challenging Case Studies from a Level 1 Pediatric Trauma Center – Rebecca Cook, RN, DNP, CNP-PC | https://bit.ly/3qdB0r6

Communication with Suicidal Adolescents – Connie Kerrigan, RN https://bit.ly/3FedL6v

Concussions in the Pediatric Population – Walter Jacobsen, DO https://bit.ly/3p9qbqM

Donors that Almost Weren't – Rich Amos, RN, and Dave Mattox, RN https://bit.ly/323pqad

Emerging Neurosurgical Topics and Pediatric Specific Assessment – James Dozier, MD, ABNS | https://bit.ly/3mAa9BJ

Lawn Mower Injuries in Children – Jason Heisler, DO https://bit.ly/3qdBuxq

Leading Topics in Severe Pediatric Trauma Care – Michael McGonigal, MD, FACS | https://bit.ly/3GVhKp9

Management of Pediatric Thoracic Trauma – Rebeccah Brown, MD, FACS, FAAP | https://bit.ly/2KbsOqD

Major Orthopedic Injuries in Children who are Improperly Restrained During a Motor Vehicle Crash – Jason Heisler, DO https://bit.ly/3EfJXoS

Ouchless ED: Latest Strategies and Devices – Abby Massey, MD https://bit.ly/3skjOCU

PECARN: Traumatic Brain Injury Prediction Rules for Children – Walter Jacobsen, DO | https://bit.ly/3FecVqq

Pediatric Blunt Abdominal Trauma – Janette Holub, MD, MPH https://bit.ly/33CslYV

Pediatric Burns in the Setting of Trauma – Debbie Herrell, MSN, RN | https://bit.ly/3e60D7w

Pediatric Concussions – Abby Massey, MD | https://bit.ly/3e5jeRt

Pediatric Drowning Management – Jayesh Patel, MD, FAAP https://bit.ly/3Fdyckc

Pediatric Facial Trauma – Albert Morrison, MD https://bit.ly/3]3y09j

Pediatric First Impressions – Susan Wade, MSN, RN, CPN, CCRN https://bit.ly/3J7e9q6

Pediatric Pelvic and Femur Fractures – Jason Heisler, DO https://bit.ly/3Fdyho0

Pediatric Sedation and Pain Management – Lesley Doughty, MD https://bit.ly/3p9l5uC

Pediatric Skeletal Trauma - Sai Yarram, MD | https://bit.ly/3J3iTNh

Pediatric TBI – James Dozier, MD | https://bit.ly/3q7I8oV

Pediatric Trauma Resuscitation – Abby Massey, MD https://bit.ly/30GiTRY

Post-Traumatic Stress Disorder in Children – April Barker-Casey, MSW, LSW | https://bit.ly/3GTSSOw

Safe Haven Baby Law – Monica Kelsey, EMT-P https://bit.ly/3yIgkLL

SBIRT: Screening, Brief Intervention and Referral to Treatment in Children – Lynn Haas, MSN, RN, CNP | https://bit.ly/3GV3Rr0

Severe Pediatric Traumatic Brain Injury – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP https://bit.ly/3FiLZ9f

Solid Organ Injury in Children – Rebecca Cook, RN, DNP, CNP-PC | https://bit.ly/3Eg9TR7

Sports Injuries in Children – David Conner, MD https://bit.ly/3EoklXb

Staying Afloat: Childhood Drowning Prevention – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP https://bit.ly/3e9uLyV

Use of CT Imaging in Pediatric Population – Richard Falcone, MD, MPH | https://bit.ly/3]10WyN

Trauma Recovery: We've Got You Covered – Sarah Hendrickson, M.Ed. https://bit.ly/3yFnrEE

Vision-threatening Injuries – Barb Schroeder, MD https://bit.ly/3eaemdL

Vital Signs in Children – Susan Wade, MSN, RN, CPN, CCRN https://bit.ly/3soAzgn

Child Maltreatment

Abuse Reporting 101 – Michelle Savieo, MS, MSW, LSW https://bit.ly/3sghm0t

Abusive Head Trauma in Children – Jayesh Patel, MD, FAAP https://bit.ly/33JU7Sc

ACE (Adverse Childhood Experiences-predict risk factors for child abuse), SEEK (Safe Environment for Every Kid) – Robert Shapiro, MD https://bit.ly/30FMWIt

Allen County Abuse Statistics. Where do we go from here? – Deborah McMahan, MD | https://bit.ly/3paziHT

Aspects of Bullying/Peer Aggression – Sandy Runkle, MSW, LSW https://bit.ly/3FcrkDH

Child Abuse – Jayesh Patel, MD, FAAP | https://bit.ly/3sfXzy9

Child Abuse Studies In Acute Care – Abby Massey, MD https://bit.ly/3yGJlaE

Child Maltreatment, A Year in Review – Lauren Quandt, MSN, RN, TCRN, CEN | https://bit.ly/3yFU05B

Childhood Trauma: An Overview – Sarah Giaquinta, MD, MPH https://bit.ly/3FbZSpr

Communication with Children Who Report Abuse – Connie Hazelrigg, MD | https://bit.ly/3yHoBQa

Department of Children Services: Their Vision – Chad Smith and Joseph Sims | https://bit.ly/3FdDv36

Guided Question and Answer Session with Allen County Department of Child Services – Alexys Vosmeier, Amanda Herendeen and Lauren Quandt, MSN, RN, TCRN, CEN https://bit.ly/3EcrnOg

Healthier Moms and Babies – Paige Wilkins | https://bit.ly/328XTnH

Identification of Child Abuse from a Dental Perspective – Shannon Thompson, MD, FAACP | https://bit.ly/3sfY6QF

Indiana's Scope of the Problem – Roberta Hibbard, MD https://bit.ly/3FejsBp

Local Child Abuse Case Study – Kellie Girardot, MSN, RN, AGCNS | https://bit.ly/33]3y41

Mandatory Reporting and Case Studies – Judge Charles F. Pratt https://bit.ly/3e7fVsR

Mandatory Reporting of Child Abuse and Neglect – Judge Charles F. Pratt | https://bit.ly/3sgirW5

Protecting Children and Preserving Families through Community Resources – Rachel Tobin-Smith, MSW, LCSW https://bit.ly/3E5skrS

SBS/AHT and Infant Physical Abuse Prevention: The Period of PURPLE Crying® Program – Chelsea Naughton https://bit.ly/3mlAztJ

The Role of Play and Emotional Expression in Maltreatment Cases – Molly Ayers, BS, CCLS, and Cassidy Ball, BS, CCLS https://bit.ly/32kMssU

The Social, Mental, Physical and Intellectual Benefits of Children Attending School – Tony GiaQuinta, MD | https://bit.ly/328VTM4

Understanding the Perpetrators – Stephen Ross, PsyD, HSPP, ABPP https://bit.ly/3pbvpSZ

Geriatric Trauma

Delirium in the Hip Fracture Patient – Venkata Kureti, MD https://bit.ly/3e7gu5X

Elder Law - What Healthcare Professionals Need to Know – Troy Kiefer, JD | https://bit.ly/3yHQDeb

Fall Prevention – Kelly Voltz, PT, PT, CSRS, CBIS, and Jennifer Ferguson, MOT, OTR/L | https://bit.ly/3[12DfD]

Fall Risk and Aging: What about Medications? – Katharine Lundy, PharmD | https://bit.ly/3J5DS24

How Theory Informs Our Understanding of Suicide in Older Adults - Charity Smith, PhD | https://bit.ly/3pdGX5r

Parkview Geriatric EMS Initiatives – Jay Curry, RN, NRP https://bit.ly/3]0TbsP

Planning for End of Life Wishes – Chris Brinneman MSW, LCSW https://bit.ly/3pa8411

Prevention of Respiratory Complications in the Geriatric Trauma Patient: Early Warning Signs – Joseph Muller, MD https://bit.ly/3pa9USw

The Beer's Criteria: Medication Assessment in Geriatric Patients – Leslie Siegel, PharmD | https://bit.ly/3h6PwMv

Trauma in the Elderly – Annika Storey, DO | https://bit.ly/328Z06R

Trauma Medical Home – Malaz Boustani, MD MPH https://bit.ly/3sgiZLD

Bleeding and Shock

Advancements in Damage Control Resuscitation: Thrombelastography and Platelet Aggregometry – Scott Thomas, MD, FACS | https://bit.ly/3010u7j

Cardiogenic Shock – Dawood Dalaly, DO | https://bit.ly/33Jape5

Cardiogenic Shock in Trauma – Michael McGonigal, MD FACS https://bit.ly/3sgBLT2

Cutting Edge Trauma Resuscitation – Jonathan Morrison, PhD, FRCS https://bit.ly/3J2Pse6

Damage Control Resuscitation – Lawrence Lottenberg, MD, FACS https://bit.ly/3e7ol3C

DIC and Massive Transfusion – Sarah Hoeppner, MSN, RN, TCRN, CCRN | https://bit.ly/32cBIwx

Endovascular Resuscitation – Jonathan Morrison, PhD, FRCS https://bit.ly/3mkQ0SZ

Goal Directed, Whole Blood Trauma Resuscitation – Scott Thomas, MD, FACS | https://bit.ly/3GVbFJk

Hemorrhage Control – Kellie Girardot, MSN, RN, AGCNS https://bit.ly/3e9EqWc

Junctional Trauma – Jonathan Morrison, PhD, FRCS https://bit.ly/3yL2Ij4

Local and Systemic Hemostatic Agents Update – Lawrence Lottenberg, MD, FACS | https://bit.ly/3mlroJX

Modernization of Angioembolization vs Surgery – Michael McGonigal, MD, FACS | https://bit.ly/3IZUAjg

Penetrating Neck Injuries – Kenji Inaba, MD, FRCSC, FACS https://bit.ly/3yH6qKe

Selective Surgical Treatment in Penetrating Injury – Kenji Inaba, MD, FRCSC, FACS | https://bit.ly/3qahCLH

Stop the Bleed – Michael McGonigal, MD, FACS https://bit.ly/3Hlt7Mr

Stop that Bleed! - Tracy Rahall, MD | https://bit.ly/32hB3tU

The Cutting Edge of Penetrating Injury Management – Richard Dutton, MD, MBA | https://bit.ly/3mjNEDY

Thromboelastrography – Lawrence Lottenberg, MD, FACS https://bit.ly/3p9Buze

TXA Cage Match: Opposing Views on Tranexamic Acid in Trauma – Lawrence Lottenberg, MD, FACS, and Tracy Rahall, MD https://bit.ly/33NIScJ

Mass Casualty

Case Studies in Disaster Management – Lawrence Lottenberg, MD FACS | https://bit.ly/3E6LFZz

Disaster Management Case Studies – Lawrence Lottenberg, MD FACS | https://bit.ly/3mj4rXw

Hazardous Weather Panel – Martin Bender, Kennie Berg, Jonathan Conder and Curtis Smith | https://bit.ly/321H0FS

Indiana State Fair Stage Collapse Review – Susan Barney, RN https://bit.ly/30FC7Hk

Joplin Tornadoes Presentation: St. John's Hospital Experience – W.C. Dandridge, Jr., MD, MBA, FACS, CPE, CHCQM https://bit.ly/3qbr8hF

Mass Casualty Incidents and Local Initiatives – Lawrence Lottenberg, MD, FACS | https://bit.ly/3Fh2676

Route 91 Festival Tragedy Opening – Josh Mayes, NRP; Eric Kordick; Debbie Bowerman, RN; Ralph King; Grant Sparks; Jared Johnson; John Neil, NRP; and Danny Ybarra | https://bit.ly/3q7S41W

Route 91 Festival Tragedy Station 18 – Josh Mayes, NRP; Eric Kordick; Debbie Bowerman, RN; Ralph King; Grant Sparks; Jared Johnson; John Neil, NRP; and Danny Ybarra | https://bit.ly/3qajW5n

Route 91 Festival Tragedy Sunrise Hospital – Debbie Bowerman, RN https://bit.ly/3yIGcar

Route 91 Festival Tragedy The Aftermath – Josh Mayes, NRP; Eric Kordick; Debbie Bowerman, RN; Ralph King; Grant Sparks; Jared Johnson; John Neil, NRP; and Danny Ybarra | https://bit.ly/32iU9zw

The Influence of 9-11 On Mass Casualty – Kellie Girardot, MSN, RN, AGCNS; Lauren Quandt, MSN, RN, TCRN, CEN; and Dustin Peterson, MD, FACS | https://bit.ly/3yFme01

Neurological Trauma

Cerebral Sinus Thrombus in the Trauma Patient – Stephanie Falatko, DO | https://bit.ly/33yrAie

Head Injury Management – Jason Voorhies, MD https://bit.ly/3GUAVzq

Management of Coagulopathy with TBI – Michael McGonigal, MD, FACS | https://bit.ly/3EfotZc

Neurointervention in Trauma – Amit Sanghvi, MD https://bit.ly/3shWgif

Rehabilitation in the Spinal Cord Injured Population – Sharon David, MD, FAAPMR | https://bit.ly/3pcQvk2

TBI and Delirium: Untangling the Web – Kellie Girardot, MSN, RN, AGCNS | https://bit.ly/3paPEQD

The Brain Dead Patient - Emil Weber, MD | https://bit.ly/3p8viYo

Treating the Brain Dead Patient – Rich Amos, CPTC https://bit.ly/3qdyill

Vertigo in Trauma – Kellie Girardot, MSN, RN, AGCNS; Michele Kadenko-Monirian, MSN, RN, CNS, CCRN, CNRN; and Robinson Coville, COTA/PTA | https://bit.ly/3skBBdl

Orthopedic Trauma

Modernization of Rib Fracture Management – Lawrence Lottenberg, MD, FACS | https://bit.ly/3q9prBs

Orthopedic Trauma – Jason Heisler, DO | https://bit.ly/3yGq60Z

Pelvic Ring Injuries – James Danias, DO | https://bit.ly/3p9VVfm

Surgical Rib Fixation – Lawrence Lottenberg, MD, FACS https://bit.ly/3Ea808Q

The Future of Spinal Fusion – Walter Jacobsen, DO https://bit.ly/3qdJSgm

The Mangled Extremity – Jason Heisler, DO | https://bit.ly/3eaoCm6

Traumatic Below-elbow Amputation Case Study – Brooke O'Steen, OTR | https://bit.ly/3e9O3Ek

Traumatic Below-knee Amputation Case Study – Shawn Brown, CPO, LPO | https://bit.ly/3e9NKtb

Twenty-five Years of Ortho Implants – Jason Heisler, DO https://bit.ly/3paR3al

Trauma Team

Decision Making in Extremis – Michael Lauria, BA, NRP, FP-C https://bit.ly/3p7ekJP

Human Performance Under Stress – Michael Lauria, BA, NRP, FP-C | https://bit.ly/3Ff4VW6

Rural Trauma Team Development – Tom Dykstra, MD https://bit.ly/3yLcmCi

Trauma Lessons Learned on the Battlefield – Michael Lauria, BA, NRP, FP-C | https://bit.ly/3J13ltn

Trauma Team Dynamics – Dustin Peterson, MD, MPH https://bit.ly/3]7vQ90

Miscellaneous

Abdominal Compartment Syndrome – Annika Storey, DO https://bit.ly/3Eg6amK

ABG Interpretation and Understanding Ventilation Needs for Critical Care Patients – Linsey Riegle, MD | https://bit.ly/32ol39y

A Positive Patient Story – Phil and Emilie Reinoehl https://bit.ly/3yFD9Qm

Crush Injuries – Raymond Cava, MD, FACS https://bit.ly/3yFH9QE

Delirium and Antipsychotics – Sarah Meeks, PharmD https://bit.ly/3J66rfR

Distracted Driving Risk – Lisa Hollister, DNP, MSN, RN, LSSBB https://bit.ly/3H4u9Yl

Drowning and Hypothermia – Chris Scheumann, BSN, RN, CCRN, CEN, CPEN, CFRN, TCRN, NRP | https://bit.ly/32iLOMC

DVT and PE Thrombosis in Trauma Patients – Lawrence Lottenberg, MD, FACS | https://bit.ly/3J4VpaC

ECMO in the Trauma Patient – Joseph Greenlee, MD https://bit.ly/3J3WOhv

Extracorpeal Membrane Oxygenation (ECMO) – Joseph Greenlee, MD https://bit.ly/3FkfYxq

Farm Trauma Tactics – Steve Gebert, EMS-P https://bit.ly/3yLhF4n

From Provider to Parent – Kara Kreger, BSN, RN, CFRN, NRP https://bit.ly/3FfTptT

Hypothermia – Gaby Iskander, MD, MS, FACS https://bit.ly/3FaA8tH

"I was so much older then. I'm younger than that now." – R. Lawrence Reed II, FACS, FCCM | https://bit.ly/3qweGJJ

Innovation in Trauma Ultrasound – John Ringquist, MD, FACEP, FAAEM | https://bit.ly/3yRQKUH

Managing and Maintaining Normothermia: The Trauma Patient – Cherrilyn Sati, MBA, BSN, RN | https://bit.ly/3JhfDOy

Non-lethal Police Injuries – Kenji Inaba, MD, FRCSC, FACS https://bit.ly/3e7tecS

Old School versus New School Trauma Care – Steven Santanello, DO https://bit.ly/3ehaVBP

Parkview Trauma Year in Review 2018 – Kellie Girardot, MSN, RN, AGCNS; Lauren Quandt, MSN, RN, TCRN, CEN; and Sarah Hoeppner, MSN, RN, TCRN, CCRN | https://bit.ly/3FheAf4

Rescue Task Force – Mark Litwinko, NRAEMT https://bit.ly/33zx2kX

Share the Road PSA – Lisa Hollister, DNP, MSN, RN, LSSBB https://bit.ly/3HlkBwI

Simulation Training: Preparing for the Storm – Tom LeMaster, MSN, RN, M.ed., NRP, EMSI | https://bit.ly/3sswb05

Submersion Injuries – Kellie Girardot, MSN, RN, AGCNS https://bit.ly/3yHuLji

Tactical Trauma Care – Scott Thomas, MD, FACS https://bit.ly/3GZULt7

The Avant-garde of Traumatic Airways – Richard Dutton, MD, MBA https://bit.ly/32lfs3N

The Indiana Trauma System – Art Logsdron, JD https://bit.ly/3E8Rlni

The Top Ten Trauma List – Mary Aaland, MD, FACS https://bit.ly/32m7abC

Thinking - Mary Aaland, MD, FACS | https://bit.ly/3J6ed9p

Trauma Care in Emergency Medicine: Then and Now – Thomas Dykstra, MD FACEP, and Tyler Johnson, DO https://bit.ly/3mjHeEE

Trauma Case Study – January 2020 Trauma Grand Rounds, Sarah Hoeppner, MSN, RN | https://bit.ly/32eU2pl

Trauma Data, Registry and Injury Coding – Shanna Lemen, BSN, RN, CAISS, TCRN | https://bit.ly/3suMyZI

Traumatic Obstetrical Emergencies – Lawrence Lottenberg, MD, FACS | $\underline{\text{https://bit.ly/3GUHtOq}}$

Trauma Simulation

This realistic training experience utilizes high-fidelity adult and pediatric human patient simulators to practice trauma care under controlled conditions without lives being at stake. The focus is on teamwork, as well as clinical trauma care. The training takes place *live* at Parkview Trauma Centers. Training occurs in one-hour intervals that include debriefing:

Dates/Times: TBD

Contact Kellie Girardot at

Kellie.Girardot@parkview.com for more information.

Pediatric Trauma Simulation at Cincinnati Children's Hospital

This training is offered at the simulation lab at Cincinnati Children's Hospital. Multidisciplinary teams of providers are invited to travel to this tremendous educational venue.

Dates/Times: TBD

Contact Lauren Quandt at 260-266-1289 or Lauren. Quandt@parkview.com for more information.

Prehospital Skills Workshops 2022

These monthly workshops are designed to enable prehospital providers to maintain and enhance their hands-on techniques and knowledge. High-fidelity human patient simulators are utilized to enhance critical thinking through clinical skills. Providers of all levels are invited.

Skills offered include:

- Patient assessment and management
- Basic airway and ventilatory management
- Advanced airway and ventilatory management
- · Spinal immobilization

- · Orthopedic splinting
- Bleeding and shock management
- · Cardiac arrest management
- · Medication administration
- Communications

Contact Lisa Hollister at Lisa. Hollister@parkview.com for more information.

Trauma Simulation (cont.)

Trauma Academy

Overview of trauma nursing across the continuum of care, from injury prevention through reintegration to home. This course will prepare new nurses to be trauma nurses, as well as prepare experienced nurses to take the Trauma Certified Registered Nurse (TCRN*) examination.

Dates/Times: TBD

Contact Lisa Hollister at

Lisa. Hollister@parkview.com for more information.

Parkview Trauma Care Observation Program

This ongoing visitation experience provides opportunities for trauma care providers to observe patient care in the emergency care center, operating room, trauma intensive care unit, trauma clinic and other acute care areas.

Contact Lisa Hollister at

Lisa. Hollister@parkview.com for more information.

Trauma Grand Rounds

This educational offering takes place once a month at Parkview Regional Medical Center. Level 1 Trauma Team activations from the previous month are reviewed, as well as additional trauma-related educational topics.

Contact Christopher Scheumann at

Christopher. Scheumann@parkview.com for more information.

Outreach Courses

Most courses are *free* and presented at your facility or at the Parkview Adult Trauma Center and Parkview Pediatric Trauma Center. These courses can be tailored to your specific needs.

Contact Lisa Hollister at Lisa. Hollister@parkview.com to schedule a training date.

Severe Pelvic Trauma

This presentation is designed to provide education to clinical providers related to injury to the pelvic ring. Focus is on recognition of this injury, along with treatment options such as pelvic binding techniques and resuscitation.

Field Trauma Triage

This presentation is designed for prehospital providers, with a focus on developing a solid understanding of the Centers for Disease Control and Prevention's Field Triage Guidelines. Reallife scenarios provide the opportunity for the provider to critically think through destination and transportation issues related to the injured patient.

Stop that Bleed!

This presentation focuses on the hemorrhaging injured patient, including bleeding control techniques, fluid and blood resuscitation and coagulopathy. The material covered in this presentation empowers the provider with strategies for management of these complex patients.

Outreach Courses (cont.)

Geriatric Trauma

The geriatric population in the United States is growing at a rapid rate. Although the elderly are less likely to be injured than their younger counterparts, if they are injured, they are more likely to experience a negative outcome. This presentation focuses on the anatomical and physiological changes that occur with aging, and how these changes affect the injured patient. Techniques to improve clinical outcomes are discussed and practiced in scenario-based simulations.

Difficult Airway Roadshow — Lessons Learned in the Cadaver Lab

This course is designed for providers directly or indirectly involved in advanced airway management. Focus is on recognizing the difficult airway and optimizing intubation success. Includes review of evidence-based techniques, confirmed in both the real-life setting and experiences in the cadaver lab.

Difficult Airway Roadshow

This course is designed for providers at all levels, especially those who provide or assist with advanced airway management. Topics include optimizing bag-valve-mask ventilation, intubation, recognition of difficult airways, alternative airways and rapid-sequence intubation.

Pediatric Airway Management

This course is for providers who are directly or indirectly involved in airway management for children under age 14. Focus is on recognizing the differences in pediatric airway management and interactively applying these principles to real-life practice.

Rapid-sequence Intubation and Rapid-sequence Airway

This course is intended for providers who perform airway management utilizing pharmacological assistance. Focus is on preparation, optimizing success and prevention of negative outcomes related to these procedures.

Waveform Quantitative Capnography: Beyond Tube Confirmation

This course is designed for providers utilizing capnography, and explores the many uses of the patient-monitoring device. Focus is on waveform analysis, relevance of the numerical reading and common pitfalls related to its use.

Inside the Trauma System

This presentation gives an inside view of the trauma system, from EMS response to rehab and everything in-between.

Adult Trauma Tactics for the EMT — Basic

This course is designed for all EMS personnel and teaches current adult trauma care standards. Heavy emphasis is placed on the ABCDE assessment and care model.

Adult Trauma Tactics for the EMT — Advanced

This course includes basic adult trauma tactics with the additional topic of current fluid resuscitation standards in trauma care.

Adult Trauma Tactics for the EMT — Paramedic

This course includes all of the basic and advanced adult trauma tactics, as well as paramedic skill-related topics that include advanced airway management and advanced pneumothoraces management.

Adult Trauma Tactics for the Registered Nurse

This course is designed for emergency care nurses who encounter trauma patients with minor to major injuries on a not-so-frequent basis. Current standards established by the American College of Surgeons are reviewed. Topics include: initial assessment and management, airway and ventilatory management, shock, thoracic trauma, abdominal and pelvic trauma, head trauma, spine and spinal cord trauma, musculoskeletal trauma, thermal injuries, geriatric trauma, trauma during pregnancy and transfer to definitive care.

Outreach Courses (cont.)

Pediatric Trauma Tactics for the EMT — Basic

This course is designed for all EMS personnel and teaches current pediatric trauma care standards. Heavy emphasis is placed on the ABCDE assessment and care model.

Pediatric Trauma Tactics for the EMT — Advanced

This course includes basic pediatric trauma tactics with the additional topic of current fluid resuscitation standards in trauma care.

Pediatric Trauma Tactics for the EMT — Paramedic

This course includes basic and advanced pediatric trauma tactics, as well as paramedic skill-related topics that include advanced pediatric airway management and pneumothoraces management.

Pediatric Trauma Tactics for the Registered Nurse

This course is designed for emergency nurses who encounter pediatric trauma patients on a not-so-frequent basis. Current standards established by the American College of Surgeons are reviewed. Topics include: unique characteristics of pediatric patients, airway evaluation and management, breathing evaluation and management, circulation and shock evaluation and management, chest trauma, abdominal trauma, head trauma, spinal cord injury, musculoskeletal trauma and caring for abused children.

Rural Trauma Team Development Course (RTTDC)

This course was developed by the ad hoc Rural Trauma Committee of the American College of Surgeons Committee on Trauma to help rural hospitals develop their trauma teams. The course is designed to improve quality of care in the community by developing a timely, organized, rational response to the care of trauma patients, as well as a team approach that addresses the common problems in initial assessment and stabilization of the injured patient.

Farm Trauma Tactics for the EMS Provider

This course is designed to educate the EMS provider on common dangers and injuries associated with the farming industry. Topics include: the mechanics of extrication, extrication tools, tractors, combines, agricultural equipment, grain and silage storage facility rescues and animal-related incidents.



Individual Case Studies

Review aspects of trauma cases from your own facility: prehospital assessment findings and treatments, trauma center course of treatment, patient progression to rehabilitation and overall outcomes.

Opportunities Offered by Parkview Samaritan

Parkview Samaritan Scene Safety Training

This course prepares all prehospital and hospital providers to set up a safe landing zone, secure your hospital helipad and identify patient care considerations for flight requests.

Contact Staci Gilbert at 260-266-3542 or Staci. Gilbert@parkview.com to set up your department's individual safety training program.

Parkview Samaritan Custom In-services

Parkview Samaritan offers a wide variety of non-certification in-service opportunities.

Contact Chad Owen at 260-266-3540 or Chad. Owen@parkview.com for more information.

Program for Emergency Communicators

Parkview Samaritan Dispatch Center Operations has developed an informative training session for emergency communicators, 9-1-1 dispatchers, emergency room nurses and hospital unit secretaries. These individuals play a critical part in requesting an air medical, or mobile intensive care unit. The goal is to reduce response times and discuss what goes on behind the scenes when a request is made for rapid transport. Topics include: benefits of air and ground transport, when to request an aircraft or mobile intensive care unit, landing zone information, safety and inter-facility or scene transports.

Contact Mary Allred at 260-355-3513 or Mary.Allred@parkview.com for more information.

Traumatic Brain Injury (TBI) Course

Offered by Parkview Samaritan to area EMS providers, this course is designed to encourage the optimal management of traumatically brain-injured patients in the prehospital environment. This course is for all levels of prehospital providers and is taught at your facility.

Contact Chad Owen at 260-266-3540 or Chad. Owen@parkview.com for more information.

2022 Conferences

5th Annual Northeast Indiana Foot and Ankle Symposium

Feb. 5

TBD if live or virtual | If live 8 a.m. - 5 p.m. if virtual 8 a.m. - 3 p.m.

To register or receive more information, contact Cathy Ballou at 260-266-1450 or Cathy.Ballou@parkview.com.

Parkview Research Symposium

March 3 | Time TBD | Virtual

To register or receive more information, contact Cathy Ballou at 260-266-1450 or Cathy.Ballou@parkview.com.

31st Annual Trauma Symposium

May 11 | 7:30 a.m. – 4 p.m.

Ceruti's Banquet and Event Center 6601 Innovation Blvd., Fort Wayne, IN 46818

To register or receive more information, contact Melissa Crance at 260-266-1270 or Melissa. Crance@parkview.com.

Certification Courses

Advanced Trauma Life Support (ATLS) Hybrid Provider Course

This course is a trauma team-teaching, interactive learning experience designed for physicians and advanced practice providers who care for injured patients. The course will provide the learner with common trauma knowledge and an organized, systemic team approach for the evaluation and management of the seriously injured by using scenario-based interactive learning. In addition, emergent life-saving surgical skills are acquired through a five-step training method using high-fidelity simulation mannequins.

Date/Time: TBD

Contact Sarah Hoeppner at 260-266-1272 or Sarah. Hoeppner@parkview.com.

Advanced Trauma Life Support (ATLS) Hybrid Renewal Course

This course is designed for physicians who need to renew their ATLS certification but do not want to take the two-day provider course. The course provides an organized and systemic team approach for the evaluation and management of the seriously injured by using scenario-based interactive learning.

Date/Time: TBD

Contact Sarah Hoeppner at 260-266-1272 or Sarah. Hoeppner@parkview.com.

Prehospital Trauma Life Support (PHTLS)

Offered by Parkview Samaritan to area EMS providers. Designed for the prehospital provider, the course stresses the need to treat multisystem trauma patients as unique cases with specific needs. PHTLS courses follow the principles of care for trauma patients as developed by the American College of Surgeons Committee on Trauma. Course is taught at your location.

Contact Matt Braun at Matt.Braun@parkview.com for more information.

Emergency Medical Technician (EMT)

Offered by Parkview. Contact Chad Owen at 260-266-3540 or Chad. Owen@parkview.com for more information.

Advanced Cardiac Life Support for the Experienced Provider (ACLS-EP)

This course is designed for current ACLS providers who have taken the core provider course and have renewed at least once since their initial certification. The course includes renewal of standard ACLS, and a focus on topics such as: ACS, NSTEMI, unstable angina, toxicology in emergency cardiovascular care, hypothermia, drowning, life-threatening asthma, anaphylaxis, trauma, cardiac arrest in pregnancy, electrocution and life-threatening electrolyte and acid-base abnormalities. Upon registration of the course, you will receive instructions on how to complete required prep work.

For course registration and dates, contact Kevin Castetter at Kevin.Castetter@parkview.com, or Denise Kelley at Denise.Kelley@parkview.com.

Trauma Nursing Core Course (TNCC) Provider Course

Sponsored by the Emergency Nurses Association (ENA)

This course provides basic trauma education and psychomotor skills. The trauma nursing process is used to standardize the approach to trauma care and is reflected in the course manual and the skills stations.

Cost: \$300, includes the course textbook.

Feb. 17 – 18 | Lutheran Education Center

April 21 - 22 | Lutheran Education Center

June 23 – 24 | Lutheran Education Center

Oct. 12 – 13 | Parkview Regional Medical Center

Dec. 6 – 7 | Parkview Regional Medical Center

Course Director: Melissa Komrska

For information about the course, contact Melissa Komrska at

260-438-6258 or gandmkomrska@yahoo.com.

Certification Courses (cont.)

Emergency Nursing Pediatric Course (ENPC) Provider Course

Sponsored by the Emergency Nurses Association (ENA)

This course is designed to provide core-level pediatric knowledge and psychomotor skills needed to care for pediatric patients in an emergency setting. The course presents a systematic assessment model, integrating the associated anatomy, physiology and pathophysiology to identify appropriate interventions.

Cost: \$300, includes the course textbook.

March 9 – 10 | Parkview Regional Medical Center

May 11 – 12 | Parkview Regional Medical Center

Aug. 31 – Sept. 1 | Parkview Regional Medical Center

Oct. 20 – 21 | Lutheran Education Center

Nov. 10 – 11 | Lutheran Education Center

Course Director: Melissa Komrska

For questions regarding class content, call 260-438-6258 or email gandmkomrska@yahoo.com.

Advanced Trauma Course for Nurses (ATCN) Student Course

Sponsored by the Society of Trauma Nurses (STN)

This course is taught concurrently with the Advanced Trauma Life Support (ATLS) course for physicians. The advanced trauma course is designed for nurses working in the emergency department, intensive care, medical flight and EMS, as well as the operating room.

Dates: TBD

To register or receive more information, contact Chris Scheumann at 260-446-4682 or Christopher. Scheumann@parkview.com.

Advanced Trauma Course for Nurses (ATCN) Update Course

Sponsored by the Society of Trauma Nurses (STN)

This course is designed for current ATCN providers who wish to re-certify their ATCN status by completing this one-day recertification course.

Dates: TBD

To register or receive more information, contact Chris Scheumann at 260-446-4682 or Christopher. Scheumann@parkview.com.

American Heart Association Courses

Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS) Provider Course and Pediatric Advanced Life Support (PALS) Provider Courses

Please complete the online portion of the course at shopCPR.heart.org. Please note, a fee is required. Any questions on reimbursement should be directed to "your agency."

Upon completion of the online program, please print your online certificate and then bring to the skills testing and/or the Mega Code. Email the following to schedule skills testing/Mega Code to Denise.Kelley@parkview.com or Amanda.Fox@parkview.com.

Neonatal Resuscitation Program (NRP)

Please contact Nicole.Reichard@parkview.com or NRP@parkview.com.

You will receive an email response with dates, times and locations to complete required skills testing and/or Mega Code. After completion of the skills testing and/or Mega code an AHA eCard will be issued.

Trauma Prevention

We all want a safe and healthy community. With this commitment driving our mission, Parkview is home to the region's first verified adult and pediatric trauma centers. The Parkview Adult and Pediatric Trauma Centers treat more than 2,300 trauma patients each year. And while we strive to provide each patient with expert trauma care to set the stage for the best possible outcomes, we also take an active role in preventing new traumas through a range of injury prevention programs. Information on those programs is provided here for your use. We hope you'll help us spread the word to other community members that these Parkview resources are available.

Parkview Safety Store

Parkview offers a wide range of safety-related items and discount prices at the Parkview Safety Store.

Items include:

- Fitting and selling helmets (\$10)
 Sale during the months of November and December (\$8)
- · Bicycle safety equipment
- · Personal safety equipment
- Fall prevention items
- · Road safety equipment
- · Don't Text & Drive merchandise
- · Share the Road merchandise

Parkview Safety Store 1818 Carew St., Suite 140 Fort Wayne, IN 46805

The store is open every Tuesday (except holidays) from 10 a.m. - 1 p.m. and 4 - 7 p.m.

Don't Text & Drive



Texting while driving is a major concern, both in our community and nationwide. Parkview Trauma Centers have been encouraging drivers for years not to text and drive through an awareness campaign that garnered international attention in 2013.

For more information, or to schedule a presentation, call 260-266-1289. Visit donttextdrive.com for more information.

Bike Helmet Safety

FREE large-group presentations or displays on the importance of bike helmet safety are available. These presentations are complete with a melon-drop demonstration that shows children why helmet use is so important. The presentation is geared to children ages 3 to 14.

To schedule a presentation, or display for your group, call 260-266-1289.

Car Seat Inspection

Parkview Health provides free car seat safety inspections by appointment and at various events. Call 260-373-9650 for more information.

Trauma Prevention (cont.)

Driver Rehabilitation

When medical conditions, effects of aging and other factors erode a person's ability to safely operate a vehicle, Parkview Outpatient Therapy's Driver Rehabilitation program can help. Occupational therapists who are certified driver rehab specialists evaluate each person's physical condition and cognition, provide on-the-road driving assessments and make recommendations for any education, equipment or other resources needed. These may include driving aids, behind-the-wheel training, vehicle modification and alternative transportation. The goal is to help older adults (and others affected by acute medical conditions or disabilities) retain their driving skills – and independence. For more information on the Driver Rehabilitation program, call 260-373-3202.

Don't Drink and Drive

Free presentations or displays are offered to your group or event. The presentations offer a personal life story related to a drunk-driving death. The very powerful presentation is known for capturing the attention of even restless teens. "Fatal vision" glasses are also available for participants, so they can safely experience what they would feel when driving drunk with impaired vision. To schedule a presentation, call 260-266-1289.

Child Maltreatment Team

Parkview established a Child Maltreatment Team that is ready at a moment's notice when maltreatment is suspected. This team includes physicians, nurses, social workers, child life specialists and chaplains that review the care of suspicious pediatric injury cases.

For more information, contact the pediatric trauma coordinator at 260-266-1289.

Safe Sleep

In recent years, SIDS (Sudden Infant Death Syndrome) has been linked to unsafe sleep practices such as babies sleeping in bed with their parents and accidental suffocation from inappropriate bedding. Parkview Family Birthing Centers throughout our region are dedicated to educating parents-to-be on the hazards of unsafe sleep practices and how to avoid unsafe habits. Since the implementation of the Safe Sleep program, Parkview Health has given out more than 3,000 cribs to families in our region who need a safe place for their child to sleep.

For more information on the program and qualifying for a free crib, call 260-373-6900.

Fall Prevention

Many older adults restrict their activities because they're concerned about the possibility of falling. A Matter of Balance is an award-winning program designed to help seniors manage falls and increase their activity levels. Parkview Health offers an eight-session A Matter of Balance workshop to help attendees reduce falls and the fear of falling. The program emphasizes practical strategies such as eliminating tripping hazards at home. For more information, call 260-266-1289.

A Matter of Balance: Managing Concerns about Falls, Volunteer Lay Leader Model © 2006. This program is based on Fear of Falling: A Matter of Balance. Copyright © 1995 Trustees of Boston University. All rights reserved.

STOP THE BLEED®

The purpose of the STOP THE BLEED® campaign is to make our nation more resilient by better preparing the public to save lives if people nearby are severely bleeding. This preparation is being done by raising awareness and teaching people how to learn three quick actions to control serious bleeding.

Through our STOP THE BLEED course, you'll gain the ability to recognize life-threatening bleeding and intervene effectively. The person next to a bleeding victim may be the one who's most likely to save him or her. Take the course and become empowered to make a life or death difference when a bleeding emergency occurs. STOP THE BLEED. Save a Life!

The course is available in person or hybrid, with a separate skills portion in person. For more information or to schedule a course, call 260-266-1289.

www.parkview.com

Trauma Education Online

Trauma educational opportunities are available on demand 24/7.

Audio, video, podcasts, webinars, images, links and the popular Trauma Case of the Month are available via the extranet.

Contact Christopher Scheumann at Christopher.Scheumann@parkview.com to request a registration link.



