



Reflections

Annual Report of the American Trauma Society, **Pennsylvania Division**
2022

American Trauma Society, Pennsylvania Division
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LETTER FROM THE CEO

Dear Friends,

The American Trauma Society, Pennsylvania Division (ATSPA) is a 501c(3) non-profit organization dedicated to trauma prevention and mitigation through education and advocacy.

Pennsylvania communities are still in dire need of injury prevention education and the ATSPA, in partnership with PA trauma centers, EMS agencies, and community groups, still yearns to provide that intervention. Serving all 67 Pennsylvania counties, the ATSPA partners with its 52 member hospitals and trauma centers and its 12 EMS members to bring injury prevention resources and information to communities across the Commonwealth. These resources include, but are not limited to, information on older adult fall prevention, motor vehicle safety, farm safety, bike safety, suicide prevention, Advanced Burn Life Support, poisoning prevention, and items that support the trainings our members are facilitating, such as tourniquet kits to accompany "Stop the Bleed" education.

In 2014, the ATSPA boasted 34 hospital/trauma center members; in 2020, 41. In 2021, the number of ATSPA member hospitals/trauma centers jumped from 41 to 48. In 2022, an additional 4 trauma centers joined the ATSPA, bringing ATSPA's hospital/trauma center membership to 52. I believe these numbers speak volumes: PA hospitals and trauma centers look to the ATSPA for injury prevention resources that we are proud to provide.

According to the Centers for Disease Control and Prevention (CDC), unintentional injury, suicide, and homicide collectively, account for the top 3 leading causes of death, in Pennsylvanians, ages 1-64 years. Per data obtained from the Pennsylvania Department of Health, hospital charges for all injuries in Pennsylvania exceeded \$11.6 billion in 2020, and 76% of all hospital charges were paid by governmental sources such as Medicare/Medicaid. This data is staggering, and I hope you will agree, we must remain steadfast; our work must continue.

We are passionate about the safety of our fellow Pennsylvanians, and we thank the PA Legislature, partners, and members for their continued support of injury prevention in Pennsylvania. In addition, our work would not be possible without the generosity and support of the Pennsylvania Department of Health and the Psalm 103 Foundation. Thank you for helping to prevent injury for all Pennsylvanians.

Sincerely,

Krista Brands

Krista Brands, BS, CAE
Chief Executive Officer



MISSION

Trauma prevention and mitigation through education and advocacy.

VISION

To be the leading provider of evidence-based trauma prevention, education, and resources.

The broken tulip symbolizes a life that has been destroyed or severely altered due to trauma. The goal of the American Trauma Society, Pennsylvania Division is to straighten that broken tulip.



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Bethlehem, Pa.

Lacey Swope, RN
McConnellsburg, Pa.



Above: ATSPA Board of Directors President, Bob Barraco, MD, MPH, FACS, FCCP and Vice President, Shawn Safford, MD, MBA



Above: ATSPA Board of Directors meeting in April 2022

STAFF

American Trauma Society, Pennsylvania Division

Chief Executive Officer: Krista Brands

Assistant Director: Allyson Fulton

Communications Coordinator: Sadie R. Carns

Educational Program and Event Coordinator: Kim Nunemaker

Bookkeeper: Michele Shoaff; Hamilton and Musser, PA, CPAs

South Central PA Highway Safety

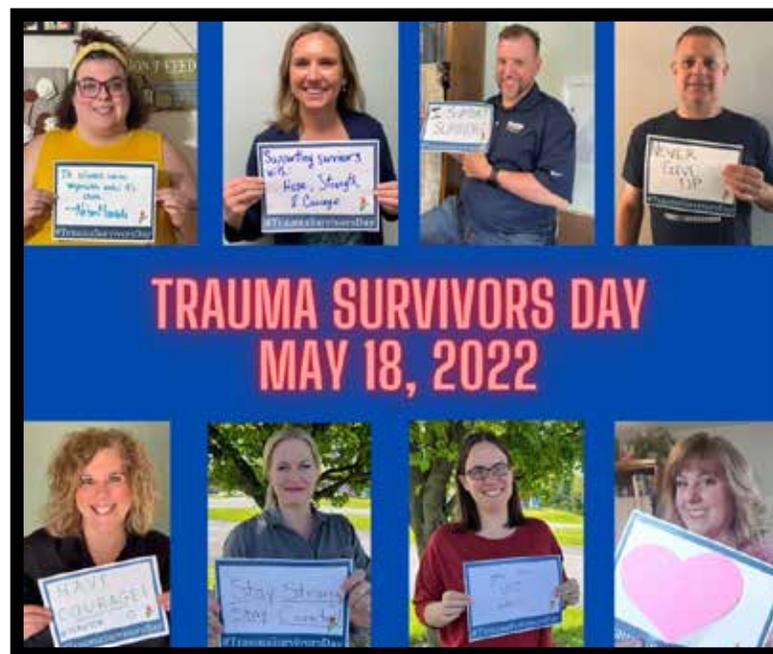
Coordinator: Matthew Frampton

Assistant Coordinator: Chris Bendl

Program Specialist: Karen Rowe

Safe Kids Pennsylvania

State Office Coordinator: Jessica Ritter



Institutional Members

(Organized by Health System)

- Allegheny Health Network
 - Allegheny General Hospital
 - Forbes Hospital
 - Grove City Medical Center
 - West Penn Burn Center
- Children's Hospital of Philadelphia
- Conemaugh Health System
 - Conemaugh Memorial Medical Center
 - Conemaugh Meyersdale Medical Center
 - Conemaugh Miners Medical Center
- Crozer-Chester Medical Center
- Fulton County Medical Center
- Geisinger
 - Community Medical Center
 - Geisinger Medical Center
 - Janet Weis Children's Hospital
 - Jersey Shore Hospital
 - Lewistown Hospital
 - Wyoming Valley Medical Center
- Guthrie
 - Guthrie Robert Packer Hospital
 - Guthrie Troy Community Hospital
- Jefferson Health Network
 - Abington Hospital
 - Einstein Medical Center
 - Thomas Jefferson University Hospital
 - Torresdale Hospital
- Lehigh Valley Hospital
 - Cedar Crest
 - Hazleton
 - Hecktown Oaks
 - Muhlenberg
 - Pocono
- Main Line Health
 - Bryn Mawr Hospital
 - Lankenau Medical Center
 - Paoli Hospital
- Penn Medicine
 - Lancaster General Health
 - Penn Presbyterian Medical Center
- Penn State Health
 - Holy Spirit Medical Center
 - Milton S. Hershey Medical Center
 - Children's Hospital
- St. Luke's University Health System
 - Anderson Campus
 - Bethlehem Campus
 - Geisinger Campus
 - Carbon Campus
 - Miners Campus
 - Monroe Campus
 - Upper Bucks Campus
- St. Mary Medical Center
- Tower Health Network
 - Reading Hospital
 - St. Christopher's Hospital for Children

EMS Members

- Chestnut Ridge Ambulance Association
- Emmaus Emergency Services
- Factoryville Fire Company
- Hastings Area Ambulance
- Lower Allen Township
- Matamoras Fire Department QRS
- New Holland Ambulance Association
- Northwest EMS
- Plymouth Community Ambulance Association
- Radnor Fire Company
- Susquehanna Regional EMS
- TowerDIRECT
- Wakefield EMS
- Western Berks Ambulance

MEMBERSHIP

ATS Institutional Membership provides organizations with professional opportunities, information, advocacy, networking and patient support resources to help meet the ever-changing challenges in the trauma field. It also symbolizes commitment to advancing excellence in trauma prevention and care.

Key benefits include (but are not limited to):

Professional Development

- Member pricing for all staff members on comprehensive, nationally recognized courses for trauma registrars/data managers, trauma program managers & injury prevention specialists
- Free access to all archived professional development webinars

Information & Resources

- Free institutional access to the Trauma Survivor Network Program
- Access to nationwide trauma center information and data through our Trauma Information Exchange Program national database
- Full access to members-only content on the ATS website

Community & Networking

- An opportunity to showcase one's trauma center in an edition of the "ATS INFORM" newsletter
- A direct connection to peers and other trauma professionals through a searchable member directory

Career Center

- Access to members only job board with nationwide job postings
- Ability to post unlimited job openings for one's institution

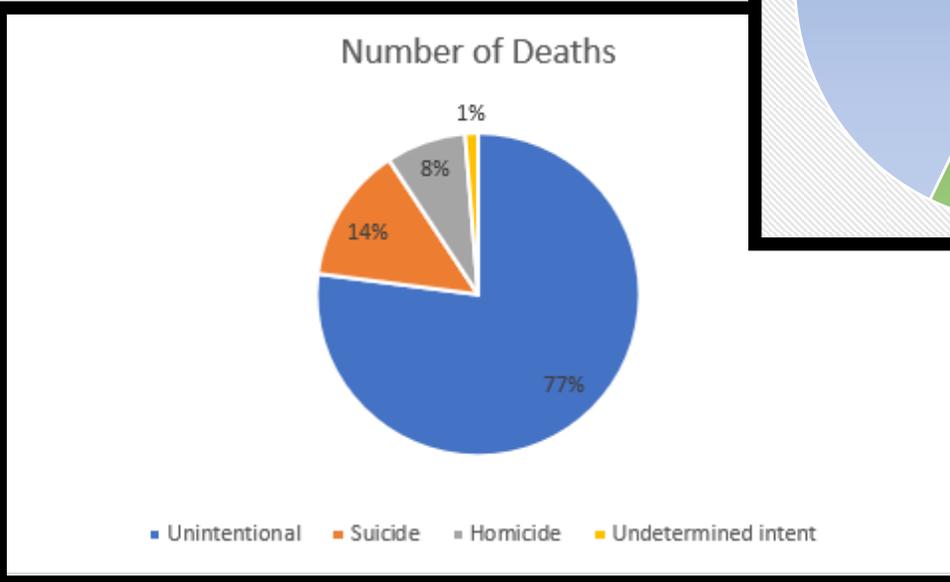
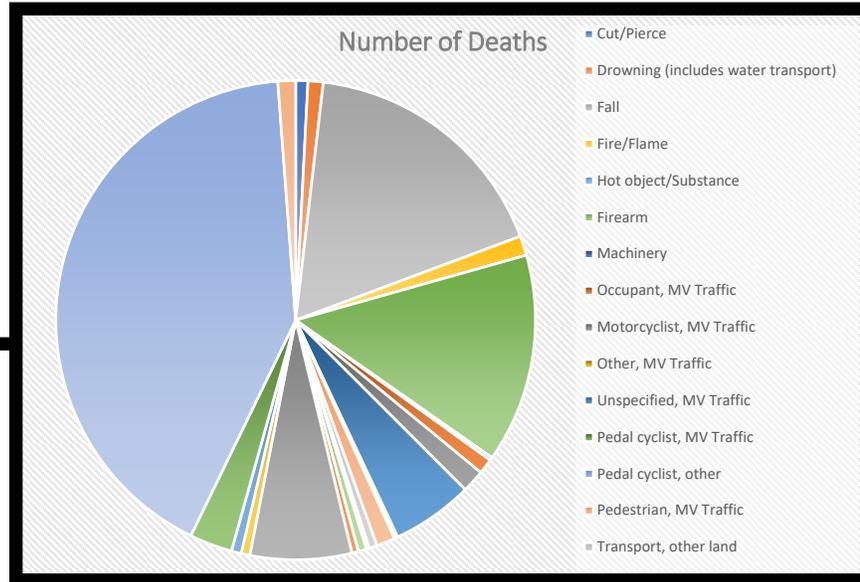
ATSPA Benefits

- Receive exclusive access to members only programs and materials, such as emergency nightlights, reflective zipper pulls, hydration water bottles, and more
- The ATSPA offers Institutional and EMS members the opportunity to apply for grant funding annually

More information about membership and benefits can be found on the American Trauma Society's website, amtrauma.org.

WHY PREVENTION?

Often, when tragedies occur, we call them “accidents,” implying these deaths and injuries were unavoidable, but that is not the truth. The Centers for Disease Control and Prevention (CDC) estimates that 20-40% of premature deaths are preventable. Deaths and injuries are preventable when we work together.



Source: The Centers for Disease Control and Prevention
WISQARS Data Visualization

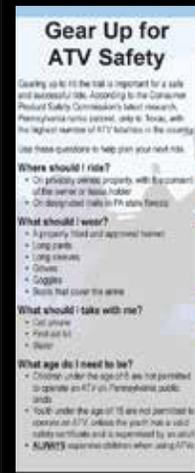
The Commonwealth of Pennsylvania saw **132,868 hospitalizations for injuries in 2020**. The cost to various government entities exceeded **\$11.6 billion**.

Source: Pennsylvania Department of Health, County Profiles document.

PREVENTION

79,890 Materials Distributed

Printed materials still remain the most requested items provided by the ATSPA. They are utilized by both members and community partners to spread injury prevention information.



BIKE SAFETY

1,200 Bike Helmets Distributed

Thanks to the Fleming Foundation, the ATSPA was able to provide institutional and EMS members with free bike helmets for distribution and education in their communities.



Above: Recipients of helmets. Photos submitted by Jennifer Barney and the team at Reading Tower Health.

Left: Helmet recipient and EMS personnel from Wakefield EMS.

ADVANCED BURN LIFE SUPPORT

4 Classes Sponsored and Organized, 59 Attendees Certified

The eight-hour Advanced Burn Life Support (ABLS) class provides knowledge for immediate care of the burn patient up to the first 24-hours post injury. An ABLS class also provides emergency and mass casualty incident preparedness focusing on triage, burn survivability, prioritizing transport of patients and patient treatment. The audience for the ABLS program includes firefighters, EMTs, physician assistants, nurse practitioners, therapists, emergency physicians and nurses, pediatricians and pediatric nurses, first responders, military personnel and many others.

FALL PREVENTION

1,500 Older Adult Fall Prevention Bags Distributed

The Older Adult Fall Prevention bags are distributed to older individuals (55+) who have sustained a recent fall and are leaving the Emergency Department, being discharged from the hospital, being educated at a senior center, or receiving education through a formal class such as Matter of Balance or Healthy Steps.

FARM SAFETY

72 Rearview Monitors Installed

According to the Pennsylvania Department of Agriculture, there are over 59,000 farms in Pennsylvania, providing \$135.7 billion in total economic output, and over 580,000 jobs in the state.

The PA Rural Safety Rearview Monitor Initiative is offered to families in rural farming communities. After completing a presurvey, the ATSPA provides the funding for a local partner to purchase and install a rearview monitor on farm equipment to increase visibility and prevent backover incidents. This program is free of charge to participants.



STOP THE BLEED®

The STOP THE BLEED® campaign was initiated by a federal interagency workgroup convened by the National Security Council Staff, The White House. The purpose of the campaign is to build national resilience by better preparing the public to save lives by raising awareness of basic actions to stop life threatening bleeding following everyday emergencies and man-made and natural disasters.

3,000 Bleeding Control Kits Distributed

Each kit comes in a transparent, red, zip-top bag and includes a card with instructions on bleeding control, one CAT® tourniquet, one emergency 4" hemorrhage control bandage, one Z-Pak® dressing, one pair of exam gloves and one Sharpie® marker.



Geisinger Community Medical Center's Stop the Bleed trainings for nursing students and local law enforcement; photos submitted by Kathryn Bommer



Conemaugh Memorial Medical Center's Stop the Bleed trainings for nursing students, area Game Wardens, and local employers; photos submitted by Tom Causer



MINI AND MICRO GRANTS (2021-22)

\$51,066 in Grant Funding Awarded!

ATSPA offers grant funding to help our member institutions accomplish injury prevention goals. Members are encouraged to use data collected by their individual hospitals to design an injury prevention program. We offer up to \$3,000 to each applicant that is awarded a mini grant and \$1,000 for each applicant that is awarded a micro grant.

Mini Grant Programs and Awardees

Program Name: Child Passenger Safety for Premature Infants

Member Hospital: Children's Hospital of Philadelphia

Program Name: Youth Hunter Safety Program

Member Hospital: Conemaugh Miners Medical Center

Program Name: Enhanced Stop The Bleed Training for Law Enforcement Officers

Member Hospital: Geisinger Community Medical Center

Program Name: Hunter Safety Program

Member Hospital: Geisinger Wyoming Valley Medical Center

Program Name: Impact Teen Drivers

Member Hospital: Geisinger Janet Weis Children's Hospital

Program Name: Safety/Emergency Preparedness Kits for Older Adults

Member Hospital: Paoli Hospital and Regional Trauma Center

Program Name: Community Outreach Education, Table Display

Member Hospital: Penn Presbyterian Medical Center

Program Name: Tourniquet Exchange Program

Member Hospital: Penn State Holy Spirit Medical Center

Program Name: Falls Free Grab Bar Voucher Program

Member Hospital: Reading Hospital Trauma Center

Program Name: Lawnmower Safety for Families

Member Hospital: UPMC Children's Hospital of Pittsburgh

Program Name: Initiating the Conversation - Gun Safety

Member Hospital: WellSpan York Hospital

Micro Grant Programs and Awardees

Program Name: Lower Allen Township Fall Prevention Program

EMS Member: Lower Allen Township EMS

Program Name: "Stop the Dying": Treating Preventable Death After an Active Attack

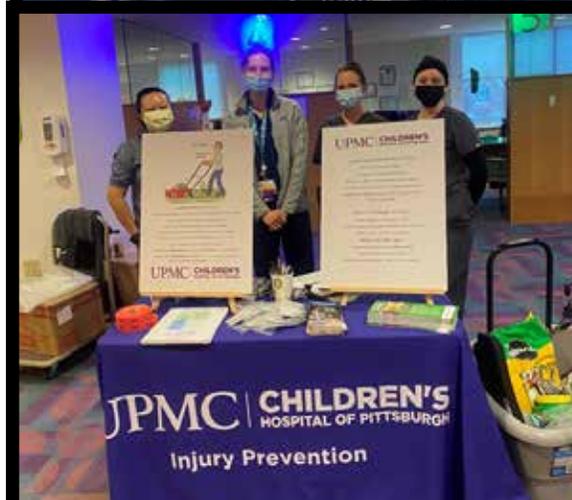
EMS Member: Northwest EMS

Program Name: Celebrating 50 Years of Service

EMS Member: Chestnut Ridge Ambulance Association

Program Name: Community CPR Training in conjunction with "First on the Scene"

EMS Member: Factoryville Fire Company



2022 ATSPA ANNUAL CONFERENCE

Highlights

- We were together, in person!
- 72 attendees requested continuing education credits in the following professions: nursing, EMS, physician, social work, or physical therapy.
- Held the first Networking Happy Hour, raising \$220 for the Jackie Lithgow Foundation through a raffle for “Great Americans: Stories of Resilience and Joy in Everyday Life,” a part of which, tells Jackie’s story.
- 14 Presenters, representing 5 states and the District of Columbia

Presentation Highlights

Templeton Lecture -

“With Collaboration and Mutual Respect, All is Possible: Reducing Gunshot Death through A Public Health Model” by Eric Toschlog, MD, FACS, FCCM, The Brody School of Medicine at East Carolina University

Hersperger-Pryor Lecture -

“Win When: Bringing Equity to Action” by Kevin Jenkins, PhD, CEO, Konquered Healthcare Solutions

Award Winners

Trauma Prevention Recognition Award

Swatara Township Police Department

H. Arnold Muller, MD, Emergency Medicine Resident Scholarship Award

Stephanie Costa, MD, Tower Health Reading Hospital

Dr. John M. Templeton, Jr. Physician Award for the Commitment to Excellence in Trauma Care

R. Scott Magley, MD, FACEP, MMM, Conemaugh Miners Medical Center

Attendee Thoughts

“I’ve been to many conferences – this by far has been the absolute best! Not one bad thing to say – starting with all the organizers! The speakers – the sponsors – and the Lithgow Family – BRAVO to you all!”

“An amazing experience! So glad I was able to come. I was able to take a lot of great information back to my facility, also a lot of great diverse speakers.”

“All speakers very interesting. Conference was very well organized and had very good flow. All topics are on trend topics. It was very nice to see trauma patients after their recovery and hear them speak of their journey.”



ORGANIZATIONS LED BY ATSPA

SAFE KIDS PENNSYLVANIA

Safe Kids Pennsylvania (SKPA) is part of Safe Kids Worldwide's global network, dedicated to keeping kids safe from preventable childhood injury, which is the number one cause of death among children ages 1 to 19. These injuries range from accidental falls, to poisonings, car crashes, drownings, and many more. SKPA promotes and supports childhood injury prevention activities through education, collaboration, and advocacy throughout Pennsylvania.

During the 21-22 fiscal year, Safe Kids PA Coalitions and Partners engaged in approximately 430 community events, 71 professional trainings, and 154 media contacts, totaling over 4,300 hours of event time. These groups and their partner agencies checked over 1,900 car seats and distributed almost 900 more. Across the state, these groups reached just over 125,000 people and distributed approximately 3,818 helmets, 316 cribs, 67 smoke alarms, 67 carbon monoxide monitors, 32,410 educational materials and/or brochures, and over 8,500 other items to qualifying clients and families. Additionally, there are over 200 partner agencies or groups throughout PA that work with our Coalitions and Partners to prevent unintentional childhood injury and death.

Each year, SKPA affiliates are given an opportunity to submit proposals to the State Office requesting funding up to \$3000 for a safety project relevant to their coverage area.

SKPA funded 6 projects totaling \$17,536.36 in FY 2021-22.

Safe Kids PA is funded through the Pennsylvania Department of Health.



SOUTH CENTRAL PENNSYLVANIA HIGHWAY SAFETY

South Central PA Highway Safety (SCPAHS) is a Community Traffic Safety Program and provides traffic, pedestrian, and occupant protection education in Cumberland, Dauphin, Franklin, and Perry Counties. The highly trained staff travels throughout its four-county region providing educational presentations on driver & passenger safety, distraction prevention, traffic law review, and updates to new laws.

Additionally, SCPAHS reaches thousands of children and teen drivers through a wide variety of in-school educational programs. These courses are designed to be interactive, fast-paced, and humorous to get young drivers to adopt safe driving habits.

321 child safety seats installed and checked in 2022.

SCPAHS is funded through the Pennsylvania Department of Transportation.

