



Reflections

Annual Report of the American Trauma Society, **Pennsylvania Division**
2021

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.



LETTER FROM THE CEO

Dear Friends,

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

According to the Centers for Disease Control and Prevention (CDC), unintentional injury is the leading cause of death for those in Pennsylvania ages 1-9 and ages 15-44 years. The leading cause of death in those ages 10-14 years, is suicide. In addition, 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 – over half of those costs were for falls alone (\$6 billion). 76% of all hospital charges were paid by governmental sources such as Medicare/Medicaid. This data is staggering, and I hope you will agree: our work is not done.

Serving all 67 Pennsylvania counties, the ATSPA partners with its 48 member hospitals and trauma centers and its 13 EMS members to bring injury prevention resources and information to communities across Pennsylvania. 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 “Stop the Bleed” tourniquet application training.

2020 was a difficult year; particularly for our heroes caring for the injured, the ill, and the infirmed. 2021 has given us some hope; however, the struggles for many continue. Pennsylvania communities need injury prevention programs and resources now more than ever.

In 2021, the number of ATSPA member hospitals/trauma centers jumped from 41 to 48 (a 15% increase in membership). The number of EMS members increased 20%. We are proud to serve our members and we are proud to stand with Injury Prevention Professionals across Pennsylvania as they continue to educate about various mechanisms of injury and methods of injury prevention.

The ATSPA wishes to thank the Pennsylvania State Legislature, partners, and members for their continued support of injury prevention in Pennsylvania. Without you, the vital work of the ATSPA would not be possible. As we reflect on these challenging times, we remain hopeful as we press on toward our mission of trauma and mitigation, in 2022.

Sincerely,

Krista Brands

Krista Brands

Chief Executive Officer



WHY PREVENTION?



The Commonwealth of Pennsylvania saw **138,103 hospitalizations for injuries in 2019**. The cost to various government entities exceeded **\$8.1 billion**.



According to the National Safety Council, **5,310 preventable injuries and 19 deaths occur every hour** in the U.S. In 2018, that amounted to **46.5 million injuries and 167,127 deaths** that could have been prevented.



According to the Federal Highway Administration, a statistical projection of traffic fatalities for the first 9 months of 2020 shows that an estimated **28,190 people died in motor vehicle traffic crashes**. This represents an **increase of about 4.6 percent** as compared to 26,941 fatalities reported to have occurred in the first 9 months of 2019.

PREVENTION

83,889 Materials Distributed

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

Tips to Prevent Workplace Falls

According to the National Safety Council (NSC), in 2019, 883 workers died in falls, and 244,800 were injured badly enough to require days of missed work. Another 400,000 have fall scars. High levels of safety fall injuries, but workers were killed by falls on the same level in 2019.

- Inspect Worksite at Start of Day:** Inspect all equipment, tools and materials before use. To ensure they are safe to use, the user is trained in the correct procedure, inspected by workers, and all working from unstable heights.
- Prevent Slip & Fall:** Not only will workers avoid fall-related injuries from falling, but also taking steps to avoid slips, trips and falls.
- Proper Personal Protective Equipment:** If fall hazards cannot be eliminated, employers should provide appropriate fall protection equipment. This equipment could include harnesses, fall nets, safety lines, and other appropriate equipment.
- Clean up Site at End of Day:** Clean up a workspace at the end of each day to avoid slip, trip and fall accidents. Clean up or store equipment and materials properly.
- Train Employees About Fall Protection:** Employees are required to attend safety and health training sessions regularly. Fall protection programs must include training and education for all workers. Training should include how to recognize fall hazards and how to eliminate them.

Source: National Safety Council, Pennsylvania State University, 2020

When in doubt... Anchor it down!

It can be difficult to pay close attention to a child's every move. Their imagination runs rampant into a playground, but to ensure safety, it's so important to be on top of a child's behavior when an obvious challenge is in the picture. These everyday occurrences could cause serious injury or death for a child.

469 In the United States, 469 children died from falls from TVs, child car seats, cribs, and other furniture between 2000 and 2019.

Between 2017 and 2019, an estimated 11,300 children were treated in hospital emergency rooms yearly due to furniture, TV, and appliance tip-overs.

Between 2000 and 2019, 88% of tip-over-related fatalities among minors (under 18) involved children under 5 years old.

Of all fatalities involving children, 50% occurred in bedrooms.

While potentially lethal, these accidents are preventable. By taking a few simple steps you can ensure the safety of the children in your home.

How to prevent tip-over injuries:

- Place the TV on a low, wide base. Push it as far back on the base as possible.
- For low-top children, it's best to use a TV stand.
- Always purchase a TV stand, check the size and weight limits.
- Place all TVs in a sturdy metal cabinet.
- Place all TVs in a sturdy metal cabinet.
- Use child-proof caps on all drawers and cabinets to prevent climbing.
- Use drawers with wide legs or add feet.
- Use child-proof caps on all drawers to prevent them from being pulled out more than two-thirds of the way.
- Parents should not place items of exposed glass, ceramic, china or on top of the TV. Children may be able to get up on the furniture to reach these items.
- Keep cords from TVs and other appliances tucked away so a child does not pull these items down or tangled.

Source: National Safety Council, Pennsylvania State University, 2020

BIKE SAFETY

2,828 Bike Helmets Distributed

ATSPA had the available funds to provide institutional and EMS members with free bike helmets for distribution and education in their communities.



“This is just one of the classrooms – we did a presentation and discussion about helmets and bike/wheel safety and the kids all received their helmets and education on proper fit. We also sent a flyer home for families with the same information. Thanks again for the helmets!”
Christine Vitale, MSN, RN, Manager – Injury Prevention, UPMC Children’s Hospital of Pittsburgh

ADVANCED BURN LIFE SUPPORT

5 Classes Sponsored and Organized, 63 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

1,075 Older Adult Fall Prevention Bags Distributed

The Older Adult Fall Prevention program allows our institutional members to provide education without having to leave the hospital. COVID-19 restricted the access that members had to their communities. In-hospital programs allow education and outreach to continue bedside, without risking the health of medical personnel or patients.



FARM SAFETY

73 Rearview Monitors Installed

Additional funding for ATSPA programs comes from the Psalm 103 Foundation. This generous grant has afforded ATSPA the ability to kickstart new programs, such as the Older Adult Fall prevention bags, as well as expand existing programs. In 2021, ATSPA was able to expand our rearview monitor program through partnerships with Binkley & Hurst, Lititz; Hoover Tractor, Mifflinburg; and private installer, Tim Gehman. This expansion has allowed the program to reach more of the Commonwealth. ATSPA continues to seek partners for this and other programs.

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.

22 STOP THE BLEED® Training Kits Donated

ATSPA had the available funds to provide institutional and EMS members with free STOP THE BLEED® training kits. These kits include everything needed to instruct a STOP THE BLEED® training.

These kits included:

- Instructional booklets on bleeding control
- Blue training C-A-T™ tourniquets
- QuikClot® Moulage Trainers
- Z-Medica Hemorrhage Control Training™ legs
- Protective gloves

“I wanted to share with you that recently our EMS outreach coordinator trained several of our urgent cares with the extra STB training kit. This was especially significant because this weekend a gentlemen arrived to the urgent care with a significant laceration due to a steel metal accident. The staff were able to utilize their STB kit and training to place a tourniquet and get him the care he needed. Thanks again,”

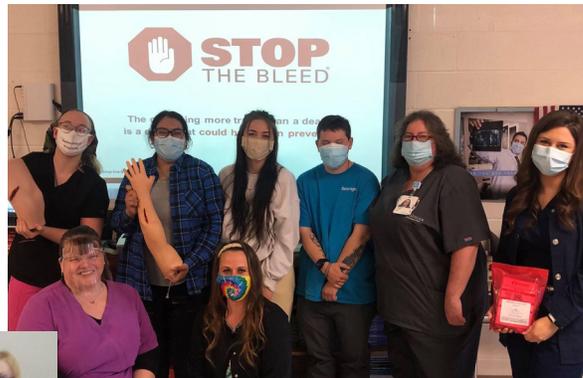
~Jennifer Barney

Injury Prevention Outreach Coordinator
Reading Hospital Tower Health



1,538 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.



Pictured Above: Susquehanna County Career and Tech Institute STOP THE BLEED® class.



Pictured above and right: Factoryville Boy Scout Troop 175 STOP THE BLEED® class.



MINI AND MICRO GRANTS (2020-21)

\$32,817 in Mini Grant Funding and \$1,000 in Micro Grant Funding Awarded

ATSPA offers mini grant funding to help our member hospitals accomplish injury prevention goals. Members are encouraged to use the 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/Awardees

Program Name: "Suicide Awareness Education and Prevention"

Member Hospital: Bryn Mawr Hospital/Main Line Health

Program Name: "Translation of Child Passenger Safety Videos into Spanish"

Member Hospital: Children's Hospital of Philadelphia

Program Name: "Protecting First Responders During Pandemic"

Member Hospital: Conemaugh Memorial Medical Center

Program Name: "Protecting First Responders During Pandemic"

Member Hospital: Fulton County Medical Center

Program Name: "ATV Safety Program"

Member Hospital: Geisinger Wyoming Valley Medical Center

Program Name: "The MCI Bleeding Control Team"

Member Hospital: Lancaster General Health Penn Medicine

Program Name: "Suicide Awareness Ed. and Prevention Project"

Member Hospital: Lankenau Medical Center

Program Name: "Suicide Awareness Ed. and Prevention Project"

Member Hospital: Paoli Hospital and Regional Trauma Center

Program Name: "Wake Force Paddle Initiative"

Member Hospital: Penn Presbyterian Medical Center

Program Name: "“Stop the Bleed”: Stay Safe from COVID and Provide STB Knowledge"

Member Hospital: Robert Packer Hospital

Program Name: "Matter of Balance - Virtual"

Member Hospital: St. Luke's University Hospital Bethlehem

Program Name: "Determining the Effectiveness of a Safe Sleep Practice Educational Intervention to Promote Caregiver Behavior Change in a Virtual-Based Environment Due to COVID-19"

Member Hospital: St. Christopher's Hospital for Children



Pictured Above: employees at Fulton County Medical Center



Chestnut Ridge Ambulance Association
PO Box 101
4037 Quaker Valley Rd
Alum Bank PA 15621
814-839-2774

Dear Community Member,

The American Trauma Society, Pennsylvania Division, has awarded the Chestnut Ridge Ambulance Association a trauma-prevention grant for Senior Citizens in our coverage area. As part of that grant, we are offering to provide and install secure lockboxes at the homes of qualifying Seniors in our coverage area. If you are 65 years of age or older and live in our coverage area, please complete the following questionnaire and return it to us by the close of business on Friday, April 30th, 2021. We will use it to determine eligibility for the supplies from this grant. We have a limited quantity of Secure Lockboxes to install and this questionnaire will help us to make our determinations.

Name: _____
Address: _____
Phone: _____

Age (Please circle one): Under 64 65+

Is anyone at this address Physically Disabled? _____

How many reside at this address? _____

Age Range of Residents: How many 0-25 yrs of age? _____
How many 26-54 yrs of age? _____
How many 65 yrs or older? _____
How many physically disabled? _____

Do you have a small rechargeable emergency light that works during a power outage? Yes _____ No _____

As part of our grant, we must guarantee that the lockboxes are installed at the approved address prior to May 31st, 2021. Our volunteers will provide and install the secure lockboxes at your home at **no charge** to you. Maintenance and programming of security codes, including notifying Bedford County Emergency Call Center, is the responsibility of the occupant(s) and not the responsibility of Chestnut Ridge Ambulance Association.

Respectfully,

The Crew & Board of Directors,
Chestnut Ridge Ambulance Association



Micro Grant Program and Awardee

Program Name: "Keeping Your Elderly/Handicapped Loved Ones Safe While Keeping Them in Their Home"

Member Hospital: Chestnut Ridge Ambulance Association

Institutional Members

(Organized by Health System)

- Allegheny Health Network
 - Allegheny General Hospital
 - Forbes Hospital
 - Grove City Medical Center
- Children's Hospital of Philadelphia
- Conemaugh Health System
 - Conemaugh Memorial Medical Center
 - Conemaugh Miners Medical Center
- Crozer-Chester Medical Center
- Einstein Medical Center
- Fulton County Medical Center
- Geisinger
 - Community Medical Center
 - Geisinger Medical Center
 - Janet Weis Children's Hospital
 - Lewistown Hospital
 - Wyoming Valley Medical Center
- Guthrie Robert Packer Hospital
- Jefferson Health Network
 - Abington Hospital
 - Thomas Jefferson University Hospital
 - Torresdale
- Lehigh Valley Hospital
 - Cedar Crest
 - Hazleton
 - 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
 - Children's Hospital
- St. Luke's University Health System
 - Anderson Campus
 - Bethlehem Campus
 - Geisinger Campus
 - Lehighon Campus
 - Miners Campus
 - Monroe Campus
 - Upper Bucks Campus
- St. Mary Medical Center
- Tower Health Network
 - Reading Hospital
 - St. Christopher's Hospital for Children
- UPMC
 - Altoona
 - Children's Hospital of Pittsburgh
 - Hamot
 - Mercy
 - Presbyterian
 - Williamsport
- WellSpan York Hospital
- West Penn Burn Center
- Wilkes-Barre General Hospital

EMS Members

- Chestnut Ridge Ambulance Association
- 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
- Tower DIRECT
- 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

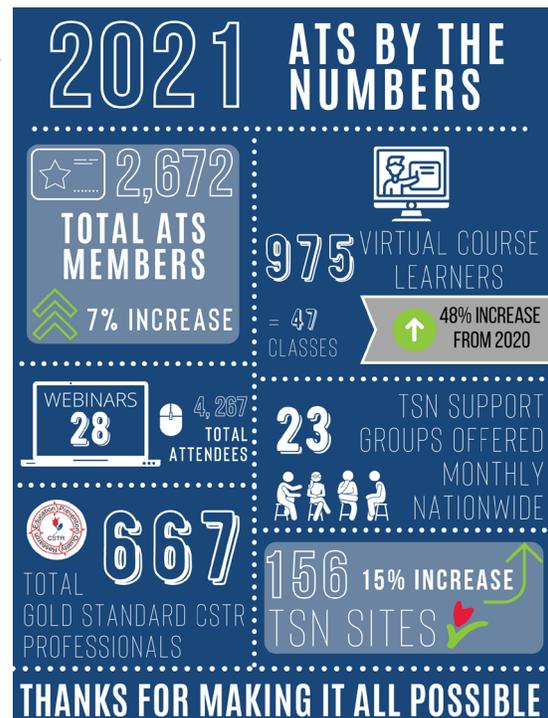
Community & Networking

- 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 opportunities
- Ability to post unlimited job openings for one's institution

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



PROGRAM FEEDBACK



“Thank you so much! We worked with a school in South Philadelphia through a wonderful school counselor. We did a summer safety presentation for 20 classes. We had the children make up safety rules after the presentation and we were able to distribute helmets thanks to you.”

~ Nora Kramer RN, CCRN

Trauma Prevention and Outreach Coordinator
Thomas Jefferson University Hospital

“I truly appreciated the donation of helmets and felt like they went to kids who truly needed them.”

~ Jennifer Koontz, MSN-L, RN

Trauma Program Manager

Conemaugh Memorial Medical Center



Plymouth Fire Co. #1 - Rescue Unit - Ambulance

2d · 🌐

Plymouth Ambulance was honored to host the entire Plymouth Police Department for 'Stop the Bleed' training on Thursday evening.

We hope that you never have to use this training while serving our community; however, we are grateful that you have the knowledge and supplies necessary if tragedy should strike.

Thank you to Peg Austin, Geisinger, and the American Trauma Society - PA Division for your dedication to this training program and generous donations of life-saving supplies.



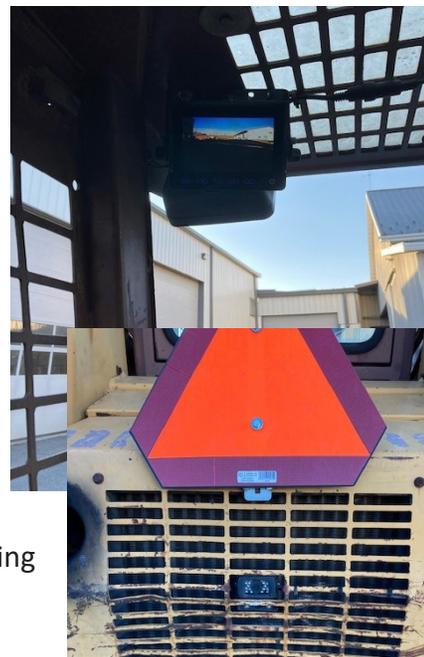
Pictured Above: Tunkhannock EMT STOP THE BLEED® class.

Responses to the ATSPA Rearview Monitor Program

A farmer from Woodbury said “It took some getting used to, but I am not sure how I did it without the rearview camera before. I have 3 children. 8 month old, 2 years old and 4 years old. I am always worried about them when I am in the skid loader. Having the rearview camera helps me a lot.”

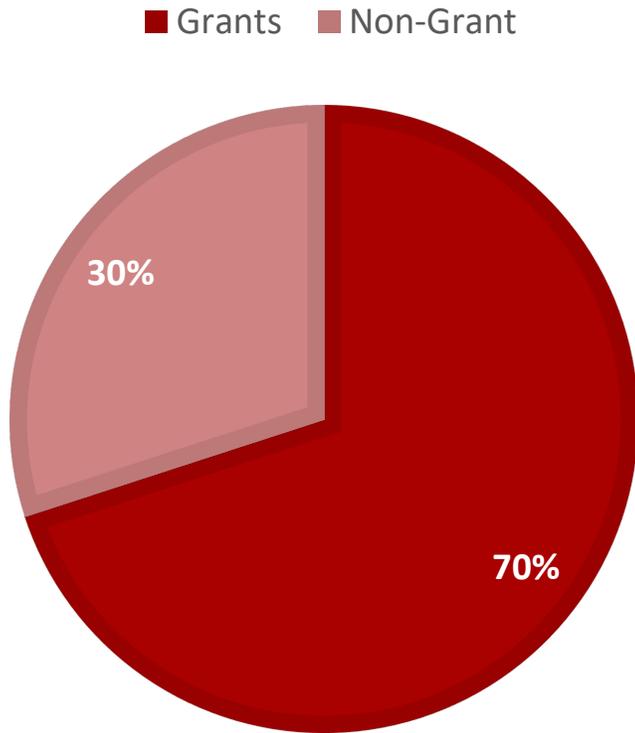
A farmer from Middleburg said, “I am thankful for this camera. It makes me feel better knowing I can see what is in back of me when I am on my skid loader. You see, this farm equipment has poor visibility and I am always worried about my children. I have 6 children. My wife tries to keep track of them, but it’s hard to always know where they are all the time. I really like the camera. Thank you.”

A farmer from Millmont said, “I am happy to have this new camera. I wasn’t sure how I’d like it and it was hard to remember to look at it, but now I can’t imagine farming without it. I like it very much, thank you to your staff.”



FINANCIAL HIGHLIGHTS

REVENUES: \$1,121,759



ATSPA is committed to responsible financial management. The ATSPA Executive Committee, Finance Committee, and staff work together to ensure all financial matters are addressed with care and consciousness. Financial decisions are handled with integrity, and are made in the best interests of the organization while ensuring compliance with federal, state, and local legal and reporting requirements.

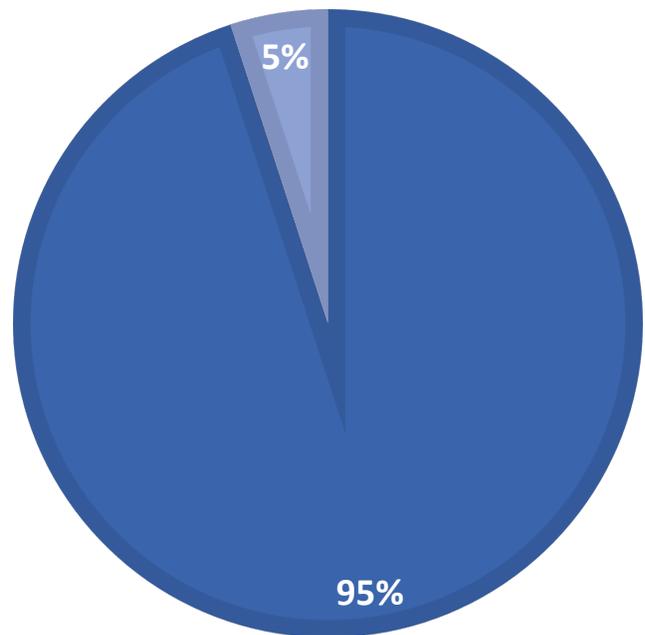
ATSPA would like to thank our grant funders for their continued support and dedication for the success of ATSPA and safer communities across the Commonwealth:



Psalm 103 Foundation

EXPENSES: \$808,595

■ Programs & Services ■ Management & General



ORGANIZATIONS LED BY ATSPA

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 the four-county region providing educational presentations on driver & passenger safety, distraction prevention, and 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 our young drivers to adopt safe driving habits.



According to the Centers for Disease Control and Prevention, in 2018, 636 children, 12 years old and younger, died in motor vehicle traffic crashes, and more than 97,000 were injured. Correctly used child safety seats can reduce the risk of death by as much as 71% among infants and 54% among children aged 1-4 in passenger cars.

377 Child Safety Seats Installed and Checked

SCPAHS is funded through the Pennsylvania Department of Transportation and led by the American Trauma Society, Pennsylvania Division.

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. The American Trauma Society, PA Division leads Safe Kids PA and serves as the state office.

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. In the 20-21 fiscal year, SKPA funded

7 projects totaling \$17,965.76.

Previous mini grant safety programs have included teaching water safety to participants in a Girls on the Run program (reaching 400 children and 87 adult volunteers), teaching and distributing pedestrian safety information and activity books to 317 students, and distributing 26 specialized car seats to qualifying families with infants under 5 pounds.



KEEPING KIDS SAFE FROM INJURY EVERY DAY.

Preventable injuries remain the number one cause of death to children in the United States but there are things we can do to keep kids safe. In a given year, Safe Kids provides more than **276,000 safety devices to parents**, reaches **6.1 million kids and adults** and checks more than **70,000 car seats** to help ensure no parent has to endure the loss of a child due to an injury that is preventable.

ATSPA BOARD OF DIRECTORS

Executive Committee:

PRESIDENT

Michael J. Reihart, DO, FACEP, FAEMS
Columbia, Pa.

VICE PRESIDENT

Kathleen Hogan Flinn, MPA, BSN, RN
Harrisburg, Pa.

TREASURER

Nathan Harig, BA, MA
Carlisle, Pa.

SECRETARY

Samuel Monismith, D.Ed
Harrisburg, Pa.

Board Members:

Juliet Altenburg, RN, MSN
New Cumberland, Pa.

Hubert Gilroy, Esquire
Carlisle, Pa.

Cheri Rinehart, RN, NHA
Wormleysburg, Pa.

Robert Barraco, MD, MPH, FACS,
FCCP
Allentown, Pa.

Webb Hersperger, Jr., MD, FAAO/HNS,
FACS
Mechanicsburg, Pa.

Megan Ruby, MBA
York, Pa.

Kay Ella Bleacher, RN, MSN, CRNP,
CEN, PHRN, FAEN
Etters, Pa.

Lauren Kresge, MBA, MSW
Wilkes-Barre, Pa.

Shawn Safford, MD, MBA
Hershey, Pa.

Thomas Causer, RN, BS, RRT, HP
Johnstown, Pa.

Cheryl MacDonald-Sweet, BS, RN, CEN,
CPEN
Wilkes-Barre, Pa.

James Scacchitti, MSW
Wilkes-Barre, Pa.

Deborah Erdman, RN, MSN, CCRN,
TCRN
Danville, Pa.

Sarah Mattocks, MSN, CRNP
Erie, Pa.

Michael Sleet, MD
Meadville, Pa.

Ron McKeehan, EMT-P, BLSIT
Carlisle, Pa.

Lacey Swope, RN
McConnellsburg, Pa.

STAFF

American Trauma Society, Pennsylvania Division

Chief Executive Officer: Krista Brands

Assistant Director: Allyson Fulton

Communications Coordinator: Sadie R. Carns

Educational Program and Events Coordinator: Kim Nunemaker

Accountant: 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



American Trauma Society, Pennsylvania Division
2 Flowers Drive | Mechanicsburg, PA 17050

(717) 766-1616 | atspa@atspa.org
www.atspa.org