This year marked the 11th annual Indiana Injury Prevention Conference and the 20th year of the Child Safety Advocate awards, hosted by Safe Kids Indiana and the Automotive Safety Program. The conference was held on June 15th and 16th at the Eiteljorg Museum in downtown Indianapolis and drew a crowd of 138 individuals dedicated to the safety of all children in vehicles.

The presenters and their topics for the conference included: *Overview of Pediatric Biomechanics and Injury – Side Impacts* by Aditya Belwadi from the Children’s Hospital of Philadelphia (CHOP); *CSS Manufacturer’s Panel* with Britax, Bubblebum, Dorel, Evenflo, Graco, Merritt Manufacturing, and Recaro; *Parent and Health Care Provider Knowledge, Attitudes, Beliefs, and Practices Surrounding Child Passenger Safety* by Mark Zonfrillo, MD, MSCE from Alpert Medical School of Brown University; *CRS-to-Vehicle Fitment Using Computational Methods – Development of Virtual Surrogates* from Aditya Belwadi from CHOP; *CPS Trivia Challenge* hosted by Sarah Tilton from Britax and Allan Buchanan from Bubblebum; *Speed Mentoring* with various experts; *Pediatric Transport in Ground Ambulances* by Dr. Marilyn Bull from the Automotive Safety Program and Dan Sjoquist from Serenity Safety Products.

A special recognition goes out to all the winners of the 2016 Child Safety Advocate awards; Lt. Trasey Graham from the Indianapolis Fire Department, Christina Hughes from Schneck Medical Center, Rosy Hyre from the Safety Store at Riley Hospital for Children at IU Health, Patricia Paniagua, a bilingual technician, and Marti Rothenberger from IU Health Arnett.

Supported by Dorel Juvenile’s generous donation of 200 car seats and tee shirts for technicians, the annual car seat clinic was held at the Indianapolis Zoo. Well over 100 technicians, instructors, and volunteers showed up to this hugely successful event to show their support and to help save children’s lives. The weather started out hot and humid and quickly turned to a torrential downpour of rain and wind. Through it all, everyone involved was willing to endure extreme weather conditions to make a difference for the families who came out for this clinic. Although the clinic was stopped because of the storm, over 100 inspections occurred and at least 67 car seats were provided to families in less than an hour.

Prior to the clinic, a press conference was held at the zoo to bring attention to the risk of heat stroke for children left unattended in vehicles. The Indianapolis Fire Department demonstrated a mock rescue to remind caregivers to never leave children alone in cars. Additional information about the press conference and mock rescue can be found in the Safe Kids Indiana Summer 2016 newsletter.
2016 Indiana Injury Prevention Conference and Clinic
Photo Collage

Photos courtesy of: Marco LG Photography
2016 Indiana Injury Prevention Conference and Clinic
Photo Collage (cont’d)

Photos courtesy of: Marco LG Photography
Photos courtesy of Marco LG Photography
2016 Indiana Injury Prevention Conference and Clinic
Photo Collage (cont’d)

Photos courtesy of: Marco LG Photography
Thomas Sholty, CPST from Connection Point Church in Lafayette, provided the following story:

“Recently you made a decision to purchase two car seats for our family. Our family did not fit the ideal situation to say the least. Yet your church chose to go the extra step above and beyond and purchase two seats for our family anyway, and for that we are truly grateful.

For a long time, we have been praying about expanding our family and through our two little girls and now the arrival of baby Lucas, the Lord has answered our prayers.

However, this has presented us with some logistical and financial obstacles regarding our vehicle situation. This is where your car seat ministry team came in. When we arrived at your church to meet with the car seat ministry team, we were expecting and preparing to spend an astronomical amount of money on new car seats for both of our girls and baby Lucas, because from our own research, new seats for all would be needed to fit our family’s need. However, your car seat tech worked patiently and diligently for several hours to come up with the absolute best possible scenario for our vehicle and family needs. This deserves special recognition in our minds, because the car seat technician was never willing to simply fit seats in our car that may not work, would barely work, offer minimum protection, or not resolve certain risks. He wanted to offer the best solution possible. After fitting our car with the best available seat for baby Lucas to come home in from the hospital, your car seat technician talked with us for quite some time about our current situation and we all arrived at the decision to purchase a new seat for each of our girls. To say the least, this presented us with some difficult financial choices. Yet again, your car seat ministry team stepped up and went the extra mile to help us, and not to put any further financial strain on our growing family. Your church has graciously stepped in and offered to purchase two new seats for our little girls so they can be as safe as possible when traveling. This is even after giving us the seat for baby Lucas.

Words cannot express how grateful we are for this incredible gift from Connection Point Church. We are members of another local Assembly of God Church, so we are not members at Connection Point. Yet, Connection Point has reached out to us across church lines to show the love of Christ, minister to us, and ease a financial burden. For that we are truly grateful.”

Tech Tidbits!

TECH NEWS

⇒ National Child Passenger Safety Week 2016 materials are available now at www.trafficsafetymarketing.gov/cps. Materials include templates, PSAs, videos and low cost materials for custom printing.

Photo courtesy of: National Highway Traffic Safety Administration
Recently, the National Child Passenger Safety Board created a Diversity Resource Library where technicians can go to find various CPS subjects of interest to technicians. You can find the resource library by visiting http://cpsboard.org/2016/03/child-passenger-safety-web-resources-library/. The library offers information on the following topics:

- Child Passenger Safety Resources in Other Vehicles
  - Airplanes
  - School Buses
  - Recreational Vehicles and Child Occupants
  - Transporting Children Safely by Ambulance

- Car Seat Info in English and Other Languages
  - Safe Kids Worldwide
  - American Academy of Pediatrics
  - U.S. National Library of Medicine

- Special Needs
  - Automotive Safety Program: Indiana University

- Cultural Competency and Health Literacy
  - Centers for Disease Control and Prevention

If you have any resources you would like to share, they can be emailed to CPSresourcelib@yahoo.com.

SafetyBeltSafe U.S.A. has summaries and instructions for 384 car seats manuals, which can be downloaded online. You can sign up for a free, 30 day trial (no credit/debit card needed) by visiting www.safetybeltsafeusa.org. This information can be very useful when working with families when there is not a car seat instruction manual available to reference. This information can also be purchased on a disk if that is an easier way to access the instruction manuals.

On May 7, 2016, Denise Donaldson, Safe Ride News, posted the following statement from Dr. Marilyn Bull on the CPSList@yahoogroups.com in reference to the use of blanket rolls for positioning of babies in child restraints. She states, “The clinical guideline of the American Academy of Pediatrics does recommend use of blanket rolls to ensure positioning of the trunk and head of the baby when positioned semi-reclined. This is only necessary if adequate support is not integrated in the infant’s car seat. With increasing frequency, newly designed car safety seats are providing improved positioning for small infants. With these seats, no additional support may be necessary for the baby. Many seats currently on the market, however, still require added support to position not only the head, but the trunk of the infant until the baby has achieved adequate size and neurologic tone to maintain posture for adequate respiration. The importance of position of the infant when semi-reclined is very different than when the baby is flat in a bed due to the added forces of gravity. This has been clearly demonstrated when vulnerable infants have been evaluated both when flat and when positioned upright showing significant differences in some babies. This difference persists regardless of the head direction due to the forces of gravity. Though more difficult to demonstrate, it is more likely these differences also occur when babies are held in snuggles and carriers. For infants who require added support, this should be placed outside of the harness system. In case of a crash, the added support will quickly dislodge and fly from the seat as it is not securely attached, resulting in no continuing risk of smothering, etc. One should never use an unregulated product that is not designed for use with the specific seat.”
In May, NHTSA expanded its recall of Takata air bag inflators to include an additional estimated 35-40 million inflators. This is in addition to the 28.8 million Takata inflators already under recall. There have been over 8 million total air bags repaired so far from the recall. There have been 10 deaths and over 100 injuries due to this recall. NHTSA has found new data that shows why the air bags fail. According to NHTSA, “A combination of time, environmental moisture and fluctuating high temperatures contribute to the degradation of the ammonium nitrate propellant in the inflators. Such degradation can cause the propellant to burn too quickly, rupturing the inflator module and sending shrapnel through the air bag and into the vehicle occupants.” To read the news release about this recall and to find additional information, visit http://www.nhtsa.gov/About+NHTSA/Press+Releases/nhtsa-expands-accelerates-takata-inflator-recall-05042016.

Safe Kids now has a course alert available online where anyone can sign up who is interested in receiving alerts about when CPS classes get registered. This alert will send an email any time there is a certification or renewal course that gets registered in Indiana. To sign up, simply go to http://cert.safekids.org and select “Find a Course.” You will then see a tab that says “Sign up for Email alerts when courses are added.” You will just need to provide your email and state(s) where you are interested in learning more about upcoming classes. You can unsubscribe at any time. Also, the CPS Express from Safe Kids is now only going to be sent every two months, rather than monthly, so please note this change.
CEU OPPORTUNITIES

On the Safe Kids online training portal, there are six available modules for technicians to earn CEUs. Those six modules are:

1) Safe Transportation of Children in Other Vehicles
2) Vehicle Safety Part 1 – Federal Standards
3) Vehicle Safety Part 2 – Non-Federal Information for the Consumer
4) School Bus Technical Update
5) New Technology
6) Using Rear-Facing Child Restraints Longer

To find these CEU opportunities, go to http://training.safekids.org/. You can also find over 20 CEUs available on the National Child Passenger Safety Board at http://cpsboard.org/certification-recertification/. Be sure to keep copies of your certificate of completion of the quizzes in case you are audited.

VIDEOS AND PSAS

The Insurance Institute of Highway Safety (IIHS) has a short video on YouTube that stresses the importance of using seat belts and child restraints. The video has great crash test videos that can be used for education. You can access this video on YouTube by visiting, https://www.youtube.com/watch?list=PL5RxiGTHpKTE2q9CaOFELY1f9vDh3xlBQ&v=3YF34gzwiaQ.

NEWS ARTICLES OF INTEREST

This March in Demotte, IN, a school bus transporting the Griffith High School boys basketball team was overturned by a woman who sideswiped them after she lost control when the lid of her drink came off, spilling all over her. Everyone survived the accident and there were no major injuries. This story can be found at http://wane.com/2016/03/20/indiana-town-grateful-all-survived-basketball-team-bus-crash/.

Photo courtesy of: Jonathan Miano/The Times of Northwest Indiana
Women’s Day online recently posted a story about a woman who was in a serious accident with her two daughters in the back seat. Her older daughter was nearly two years old and in a forward-facing car seat and the youngest was in a rear-facing child restraint. The accident caused the vehicle to flip over, hit a tree, and pin everyone inside. The child in the rear-facing car seat suffered only minor bumps and bruises; however, the daughter in the forward-facing child restraint sustained life threatening injuries. She broke her back in multiple places, among other injuries. Now, the mother is warning parents not to make the same mistake as she did, by turning her daughter forward-facing too soon. You can read this article and share it with families you work with by visiting: http://www.womansday.com/relationships/family-friends/a55068/front-facing-car-seat/?src=social-email.

RESEARCH

NHTSA and the U.S. Dept. of Transportation recently released their Traffic Safety Facts for the following reports:

1) Seat Belt Use in 2015 – Use Rates in the States and Territories
   (https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812274)
2) Seat Belt Use in 2015 – Overall Results
   (https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812243)
3) Occupant Protection – 2014 Data
   (https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812262)
4) Children – 2014 Data
   (https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812271)

Key findings from these reports note that 1,070 children were killed in motor vehicle crashes in 2014, a 7-percent decrease from 1,152 in 2013 and a 45-percent decrease from 1,955 in 2005. Also, in 2014, on average, 3 children were killed and an estimated 458 children were injured every day in traffic crashes. In 2014, 20 children in Indiana were killed in motor vehicle crashes. You can learn more by clicking on the links above.
In April, the Insurance Institute of Highway Safety (IIHS) Highway Loss Data Institute (HLDI) released a status report titled, “Speed Limit Increases Cause 33,000 Deaths in 20 Years.” The study shows that increases in speed limits over two decades have cost 33,000 lives in the U.S. In 2013 alone, the increases resulted in 1,900 additional deaths, essentially canceling out the number of lives saved by frontal airbags that year. Today, there are six states that have 80 mph speed limits and Texas legally allows drivers to go 85 mph on some roads. Charles Farmer, IIHS vice president for research and statistical services (and the author of the study) stated, “Since 2013, speeds have only become more extreme, and the trend shows no sign of abating. We hope state lawmakers will keep in mind the deadly consequences of higher speeds when they consider raising limits.” To read this study, visit: http://www.iihs.org/iihs/news/desktopnews/speed-limit-increases-cause-33-000-deaths-in-20-years.

“Effectiveness of Child Passenger Safety Information for the Transportation of Children” details a study conducted by NHTSA that looked at different ways in which child passenger safety information is presented to parents and caregivers and which types of communication are most effective in conveying child passenger safety messages. Published in February 2016, DOT H 812 245 can be accessed under Latest Reports at http://www.nhtsa.gov/Driving+Safety/Occupant+Protection.
NEW PRODUCTS

**Urbini Sonti rear-Facing Only**
- Rear-facing: 4-35 lbs. and up to 32 in.
- 3 position adjustable hip and crotch straps
- 4 recline positions
- Multi-wt./age recline indicator
- Extra grip built-in lock-off
- Push button lower anchors
- Infant insert
- MSRP: $99.00
- [www.urbinibaby.com](http://www.urbinibaby.com)

**Recaro Roadster Convertible**
- Rear-facing: 5-40 lbs.
- Forward-facing: 20-65 lbs.
- No re-thread 5-point harness
- Chest clip storage pockets
- Twist-resistant HERO harness technology
- Racing inspired side impact protection
- Removable cushion insert
- Temperature balancing fabric
- MSRP: $269.99
NEW PRODUCTS (CONT’D)

Aidia Explorer 2-in-1 Booster
- Highback Booster: 30-110 lbs. and 38-57”
- Backless Booster: 40-110 lbs. and 40-57”
- 7-height adjustable headrest
- One-handle headrest adjuster
- Side-impact protection
- DuoPad™ Technology for extra comfort
- SlidLock™ Technology seat belt guides
- Removable cup holders
- MSRP: $119.95
- www.aidiababy.com

Aidia Pathfinder Booster
- Highback Booster: 30-100 lbs. and 38-57 in.
- WingFree™ Technology adjusts width of sides when headrest is raised
- 7-height adjustable headrest
- One-handle headrest adjuster
- Side-impact protection
- TriPad™ Technology for extra comfort
- SlidLock™ Technology seat belt guides
- Retractable cup holders
- MSRP: $139.95
- www.aidiababy.com
NEW PRODUCTS (CONT’D)

**Aidia Scout Booster**
- Backless Booster: 40-110 lbs. and 40-57 in.
- Pre-installed shoulder belt adjuster
- Machine washable fabric
- MSRP: $29.95
- [www.aidiababy.com](http://www.aidiababy.com)

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**Chicco KidFit Zip Air Booster**
- Highback Booster: 30-100 lbs.
- Backless Booster: 40-110 lbs.
- Zip-on leg rest for extra comfort
- 10-position head and shoulder adjustment
- 2-position adjustable backrest
- Built-in lower anchors
- Zip off backrest pad and seat pad for easy cleaning
- 3D AirMesh™ ventilation
- Fold away cup holders
- Only available at Babies ’R Us
- MSRP: $149.99
- [www.chiccoshop.com](http://www.chiccoshop.com)
Graco Children’s Products, Inc. (Graco) - Models: TurboBooster booster seats

- Affected model numbers include: 1967886, 1963973, 1963974, 1963975, 1963976, and 1975173
- Instructions for booster seats are missing the information that the seats should be securely belted to the vehicle at all times, even if the seat is unoccupied.
- As such, these seats fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 213, “Child Restraint Systems.”
- In the event of a vehicle crash, an unoccupied and unsecured child restraint may strike other occupants and cause injury.
- Graco will notify registered owners and provide the missing printed instructions, free of charge.
- Non-registered owners can obtain the missing printed instructions by contacting Graco customer service at 1-800-345-4109.
- The recall was expected to begin on or near June 10, 2016.

<table>
<thead>
<tr>
<th>TurboBooster Model Numbers</th>
<th>Date of Manufacture Range</th>
</tr>
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<tbody>
<tr>
<td>1963973</td>
<td>3/8/2016 to 4/2/2016</td>
</tr>
<tr>
<td>1963974</td>
<td>12/22/2015 to 3/30/2016</td>
</tr>
<tr>
<td>1963975</td>
<td>12/22/2015 to 3/17/2016</td>
</tr>
<tr>
<td>1963976</td>
<td>2/17/2016 to 3/24/2016</td>
</tr>
<tr>
<td>1967886</td>
<td>1/13/2016 to 4/5/2016</td>
</tr>
<tr>
<td>1975173</td>
<td>3/29/2016</td>
</tr>
</tbody>
</table>
**Kiddy USA (Kiddy)** Models: World Plus combination forward-facing child restraints that convert to highback booster seats

- Affected model number includes: 51 100 WP
- The buckle/tongue on the affected booster seats may only partially engage.
- As a result, the consumer may have a false impression that the buckle is fully latched when it is not.
- As such, these seats fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 213, “Child Restraint Systems.”
- A partially engaged buckle will not adequately restrain the child in the event of a crash, increasing the risk of injury.
- Kiddy will reimburse owners the full purchase price of the car seat plus shipping costs.
- Owners should contact Kiddy customer service at 1-855-92KIDDY (1-855-925-4339.)
2016 Refresher Courses

Tuesday, July 26, 2016
IU Health La Porte Hospital — La Porte, IN (La Porte County)
8:30 am to 5:00 pm (CDT)
Contact: April Brooks, 317-274-8380  apbrooks@iu.edu

Tuesday, August 2, 2016
Community Hospital North — Indianapolis, IN (Marion County)
8:30 am to 5:00 pm (EDT)
Contact: April Brooks, 317-274-8380  apbrooks@iu.edu

Friday, August 19, 2016
Schneck Medical Center — Seymour, IN (Jackson County)
8:30 am to 5:00 pm (EDT)
Contact: April Brooks, 317-274-8380  apbrooks@iu.edu

NHTSA Child Passenger Safety Technician Trainings

July 18-20, 2016
VANDERBURGH COUNTY
Little Lambs of Evansville
609 SE 2nd Street
Evansville, IN  47713
Cost: $85
Contact: April Brooks, 317-274-8380  apbrooks@iu.edu

July 19-21, 2016
VANDERBURGH COUNTY
St. Mary’s Hospital
3700 Washington Avenue
Evansville, IN  47750
Cost: $85
Contact: Teresa Cooper, 812-485-6016 taccooper@stmarys.org

August 25-26 & September 1-2, 2016
ALLEN COUNTY
Dupont Hospital
2514 E. Dupont Road, STE 210
Fort Wayne, IN 46825
Cost: $145 ($85 registration fee and $60 additional local fee)
Contact: Jason Bohde, 260-449-3000 jbohde11@comcast.net

NHTSA Child Passenger Safety Technician Renewal Course

August 4, 2016
JACKSON COUNTY
Schneck Medical Center
411 W. Tipton Street
Seymour, IN  47274
Cost: $85
Contact: Caitlyn Baker, 812-524-3373 cbaker@schneckmed.org

Webinars

Thurs., July 28, 2016
Tech Proxy Town Hall — Overview and Q&A
2 pm – 2:30 pm ET
CPS CEUs available: 0 (no CEUs available for this session)
Register:  https://attendee.gotowebinar.com/register/4884774294967543812

Tues., August 23, 2016
Using Technology Curbside
2 pm – 3 pm ET
CPS CEUs available: 0 (no CEUs available for this session)
Register:  https://attendee.gotowebinar.com/register/755360237639073860

12th Annual Kidz In Motion (KIM) Conference
August 10-13, 2016
Omni Championsgate Resort — Orlando, FL
National Conference Dedicated to
Child Passenger Safety Professionals
www.kidzinmotion.org

National Child Passenger Safety (CPS) Week
September 18-24, 2016

National Seat Check Saturday
September 24, 2016

2017 Lifesavers Conference
March 26-28, 2017
Charlotte Convention Center — Charlotte, NC
National Conference on Highway Safety Priorities
www.lifesaversconference.org

A NEWSLETTER DEDICATED TO PROVIDING INFORMATION, NEWS AND OPINIONS ON AUTOMOTIVE SAFETY

Automotive Safety Program
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www.preventinjury.org

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Safe Kids Indiana Newsletter:  Marsha French
Special Needs Newsletter:  Jason Skinner

The Automotive Safety Program is dedicated to ensuring that all vehicle occupants in Indiana are transported safely.
The Program is funded by the Indiana Criminal Justice Institute.