



Indiana University School of Medicine

RECORD BREAKING YEAR AT THE 2015 INDIANAPOLIS ZOO CAR SEAT CLINIC

The 2015 Indiana Injury Prevention Conference clinic at the Indianapolis Zoo was a record breaking year for Safe Kids Indiana and the Automotive Safety Program. The clinic was open to the public on June 4, 2015 from 4 pm to 6 pm and in that time, there were 190 inspections conducted and 143 child restraints distributed. The beautiful weather allowed for a successful clinic this year as opposed to the cold, pouring rain at the 2014 car seat clinic at the Indianapolis Zoo. There were nearly 100 child passenger safety technicians, instructors, and volunteers assisting at this year's clinic.



Safe Kids Indiana and Automotive Safety Program clinic at the Indianapolis Zoo with a city skyline view. Photo courtesy of: Dorel Juvenile Group

This event was picked up by several of the major Indianapolis television stations and included interviews with Dr. Joseph O'Neil. He stressed the importance of assuring children are always riding safe, regardless of the situation.

A very special thank you goes out to a large sponsor of this year's car seat clinic; Dorel Juvenile Group. Dorel donated nearly 100 car seats for the event as well as provided Cosco Scenera Next t-shirts for all technicians and instructors who worked the clinic. Nearly all of the donated Dorel car seats were provided to families in need at the Indianapolis Zoo clinic.



Entrance to Indianapolis Zoo all quiet before the car seat clinic on June 4, 2015. Photo courtesy of: Dorel Juvenile Group

For anyone involved with the 2015 Indiana Injury Prevention Conference clinic at the Indianapolis Zoo, you are much appreciated and your hard work and dedication contributed to saving nearly 200 lives in Indiana.

Contents

- Making a Difference 2
- Inspection Stations 2
- Tech News 4
- Research 6
- New Products 7
- Mark Your Calendar 9

Making a Difference

Terry Cooper is a Certified Child Passenger Safety Technician Instructor and coordinates the inspection station located at St. Mary's Medical Center in Vanderburgh County. The following was submitted by Terry:

"I recently installed some car seats for a grandparent who told me that his daughter was flying in from Jacksonville, Florida for a visit. Her children were six, five, and three years old. As we got to talking, I realized that I knew his daughter, Courtney, as she was a previous client of mine. I helped install all three of her infant car seats, with each of her pregnancies in Evansville. Each time she had a baby, we would rearrange the toddler seats and the infant seat in her SUV for the best position. The grandfather told me that Courtney was a firm believer in the car seats and sent him to me to be sure they were installed correctly. He stated that she had recently been in an accident in Florida with only the three year old in the car. It was a serious crash but neither Courtney nor her daughter was injured and Courtney felt the car seat had a lot to do with the fact that her daughter had no injuries. Then, the grandfather explained further...the three year old had a bow in her hair at the time of the crash that flew out of her hair and hit the windshield like a rocket. I know we all talk to parents about projectiles but this example is something I now mention when doing car seat teaching about projectiles. It really puts projectiles in perspective to think that if something as little as a hair bow can be propelled - imagine what other objects might do!"

Child Safety Seat Inspection Stations

During the second quarter of the 2014-2015 grant year (January – March, 2015) Indiana's network of child safety seat inspection stations reported a total of 2,143 inspections and distributed 853 car seats to children in need. In addition, 51 Project L.O.V.E. vouchers were redeemed.

Thanks to all those involved for your hard work and your dedication to child passenger safety!

Please join us in welcoming the following new site to Indiana's network of child safety seat inspection stations:

- St. John Fire Department Lake County Coordinated by Kevin LaDuke

Visit www.preventinjury.org for a complete listing of Indiana's child safety seat inspection stations.

Please contact Marnita Louzon at mlouzon@iu.edu or 1.800.543.6227 if you have any questions or are interested in establishing a child safety seat inspection station at your organization.

Making a Difference (cont'd)

Beth Boles is a Certified Child Passenger Safety Technician (CPST) and coordinates the inspection station at IU Health North Hospital in Hamilton County. Beth submitted the following:

“It was a sunny Saturday, before Palm Sunday. I finally could get my hair cut. My son decided to come along for the ride, knowing full well that I often go out for bagels after my hair cut. My six month old grandson woke up before I left. I decided to give his mama a break and I took him with me. I snugged him into his infant car seat and installed it with the seat belt behind myself. If I installed him in the middle of the back seat with my six foot son in the passenger seat, the car seat touches the back of the passenger seat. I used the seat belt and the carrier without a base. It was a cost saving move for this grandma – more money for diapers!

As we were driving about 40 MPH toward Broad Ripple, my son suddenly yells, “Watch Out!” I never saw the red pick-up truck run the stop sign and hit the driver front side of my car. All I heard was a THUD and I felt the car spin. The white air bags exploded like parachutes in front of my eyes. When the car stopped, we were facing the opposite direction on the shoulder of our lane. Another pick-up truck stopped and started yelling, “Get out! Get out! There is oil and transmission fluid leaking!” I was able to get out of my door and my son shoved the passenger door open. The car hood had popped off and was holding his door closed. He pulled the passenger back seat door open to get my grandson. The driver back door had hit the back of the pick-up truck at the end of the spin. He was still snugged in his car seat and the seat belt had held in on the seat. He was smiling as he was lifted out.

The paramedics came before the police officer. All the adults said that they were fine and declined to be examined. The paramedics examined my grandson. He gave them a big baby, belly laugh as they examined him. They said that he was fine and drove away. His mama came and gave her baby boy a big hug before she drove us home. Needless to say, my car was towed away and totaled.

Every time we get into a car now, I have a special reminder that seat belts and car seats save lives. I believed it before, but I have a good story to tell people now.”



Photo submitted by Beth Boles, CPST

Tech Tidbits!

TECH NEWS

- ⇒ Visit the CPS Board YouTube channel at <https://www.youtube.com/user/cpsboard> to see eight short video clips on liability presented by David Strickland, former NHTSA Administrator and Alan Korn, Executive Director of Abbey's Hope. Both Strickland and Korn are also attorneys. These video clips are targeted toward CPS technicians, instructors, volunteers and anyone else who assists with community events to assure the event is a safe one.

- ⇒ You have been hearing a lot about the new dynamic locking latchplate, which was incorporated in to the revised CPS curriculum. These dynamic locking latchplates have been in the front seat of several vehicles and now they are in the back seat of the 2015 Chevy Colorado and the 2015 GMC Canyon. These pick-up trucks also have the removable head rest that inserts into the seat cushion to give more room for a car seat installation. The LATCH Manual addresses the dynamic locking latchplate in the 2015 Chevy Colorado and the GMC Canyon with the following statement, "Front Passenger and 2nd Row Seats: Seat belt has a dynamic locking latchplate, which is not a type that locks for proper CR installation. Switch the retractor to locked mode when installing a CR." In reference to the removable head rest, the LATCH Manual states, "2nd Row Outboard-Behind-Passenger (RH) Position: Before installing CR (RF or FF) extend seat cushion by removing the HR and fully inserting it into the portholes on the front edge of the vehicle seat. If needed, also use this seat extension for a BPB. See OM for details." You can view the Consumer Reports article about the removable head rest feature at: <http://www.consumerreports.org/cro/news/2015/04/clever-child-seat-installation-in-extended-cab-pickups/index.htm>.

- ⇒ Safe Kids recently developed a Basic Car Seat Awareness Course, which is designed to provide basic knowledge to increase awareness of the issue of child passenger safety and to promote CPS behaviors. The class is designed to last approximately 4 hours, but there is plenty of room to modify the curriculum and the length of the class depending on the attendees and what is appropriate for the audience and their specific needs. This free curriculum is available through Safe Kids at: <http://bit.ly/CPSBasicRequest>. Do not confuse this curriculum with the Operation Kids: Next Generation Child Passenger Safety Basic Awareness Course. The OP Kids curriculum is more in depth, but too can be tailored to the appropriate audience. The OP Kids curriculum is a designed to be taught over the course of a day, usually around 6 hours at minimum. If you are interested in receiving an OP Kids curriculum disk for free, contact April Brooks at apbrooks@iu.edu or 317-274-8380.

- ⇒ Be sure to visit the CPS Board website at www.cpsboard.org to get a lot of helpful resources you can use in the child passenger safety field. Some examples of resources available include:
 - ◇ Complete technician guide and curriculum resources available for free download
 - ◇ Curriculum Resources
 - Links to all resources referenced in the current CPST curriculum
 - ◇ Links for Techs
 - Car seat installation videos
 - Vehicle LATCH & tether weight limits
 - Crash test videos
 - Less common situations

Tech Tidbits! (cont'd)

- ◇ CPS CEU Toolkit
 - Sample promotional flyer, agendas, certificate of attendance, invitation for technicians, thank you letters, and class evaluations
 - CPS CEU Preapproval Request Form
 - Tips for a successful Tech Update
 - ◇ Operation Kids Community CPS course
 - ◇ Free Online CPST CEUs
 - Webinars and quizzes
 - Tech Update newsletters
 - Tips on how to earn CEUs for CPST recertification
 - ◇ Link to Instructor Downloads
 - ◇ CPS Hospital Discharge Recommendations
 - ◇ CPS Restraint Systems on School Buses
 - ◇ Additional Resources
 - CPS State Laws
 - State CPS Contacts
 - Child Seat Recalls
 - ◇ CPST Code of Conduct
 - ◇ Materials Feedback Form
 - Form available to provide feedback to the NCPSB about CPST curriculum training materials
 - ◇ CPS Technician and Instructor of the Year Awards
- ⇒ Sign up for The Children's Hospital of Philadelphia's Center for Injury Research and Prevention blog as they are always covering important information about child passenger safety. Recently, they blogged about the following:
- ◇ Car Seats Protect Inside a Vehicle – But What About Outside
 - ◇ Pediatric Biomechanics
 - ◇ The Rear Seat Challenge for Auto Engineers
 - ◇ Research Goes Beyond the Crash Test Dummy with Kinect Sensors
- To receive these articles and others through email, visit <https://injury.research.chop.edu/>.

Tech Tidbits! (cont'd)

RESEARCH

⇒ NHTSA's National Center for Statistics and Analysis recently released their 2013 Traffic Safety Facts. According to the report, in 2013, an average of three children were killed and an estimated 470 children were injured every day in the United States. Boys accounted for 55 percent of child traffic fatalities and an estimated 48 percent of injuries. From 2012 to 2013, there was a two percent decrease in child fatalities and a two percent increase in traffic related child injuries. In 2013 in Indiana, there were 34 child traffic fatalities. They are broken down by the following:

- ◇ Two children aged 1 years and younger
- ◇ Eight children aged 1-3 years
- ◇ Eight children aged 4-7 years
- ◇ 16 children aged 8-14 years

To read and print this report, go to <http://www-nrd.nhtsa.dot.gov/Pubs/812154.pdf>.

⇒ In June, the Insurance Institute of Highway Safety (IIHS) reported on their ease-of-use ratings for LATCH hardware in vehicles. There were more than 100 vehicles evaluated and only three earned a "good" rating from the IIHS and more than half have hardware that is poor or marginal. These LATCH ratings are meant to be a resource for families who are in the market for a vehicle that makes safe transportation of their children easier. The ratings are also for vehicle manufacturers so that they will make improvements on their LATCH systems. "Good" LATCH meets the following criteria:

- ◇ Lower anchors are no more than $\frac{3}{4}$ inch deep in the seat bight.
- ◇ Lower anchors are easy to maneuver around, which means they have a clearance angle greater than 54 degrees.
- ◇ The force required to attach a standardized tool to the lower anchors is less than 40 pounds.
- ◇ Tether anchors are on the vehicle's rear deck or on the top 85 percent of the seatback. They shouldn't be under the seat, on the ceiling, on the floor, or at the very bottom of the seatback.
- ◇ The area where the tether anchor is found doesn't have any other hardware that could be confused for the tether anchor. If hardware is present, then the tether anchor must have a clear label located within three inches of it.

In order to earn a "good" rating, two LATCH positions must meet all five criteria, and a third tether anchor needs to be easy to use as well. The three vehicles that earned the "good" rating were the BMW 5 series, Mercedes-Benz GL-Class, and the Volkswagen Passat. To read more about this and to learn about the other vehicles with "acceptable," "marginal," and "poor" ratings, visit:

<http://www.iihs.org/iihs/sr/statusreport/article/50/5/1>.

⇒ In April, an issue paper was released by The Old Car Seat, New Life team titled, "Diverting Car Seats from the Waste Stream: An Investigation into the Reuse and Recycling of Children's Car Seats." There is mention of RecycleForce, the Indianapolis-based car seat recycling program. This issue paper covers some of the following topics: introduction to car seats, safe reuse of car seats, learning from existing recycling programs, models for financing a car seat recycling program, ways to process car seats for recycling, and holding a car seat recycling event. You can read this issue paper by visiting:

<http://recycleyourcarseat.org/wp-content/uploads/2015/04/CarSeatsIssuePaperApril2015.pdf>. If you have any questions about the recycling program in Indianapolis through RecycleForce, you can contact April Brooks at apbrooks@iu.edu or 317-274-8380 or visit the RecycleForce website at www.recycleforce.org.

NEW PRODUCTS

Evenflo ADVANCED Transitions 3-in-1 Combination Seat

- 5 Pt. Harness: 22-65 lbs. and 28-50 in.
- Highback Booster: 40-110 lbs. and 43.3-57 in.
- Backless Booster: 40-110 lbs. and 43.3-57 in.
- Must be 4 years or older to use in booster mode
- 7 position adjustable headrest
- 4 shoulder harness positions
- Up front recline and harness adjuster
- Side impact tested; Machine washable pad; Buckle pockets
- Removable body pillow and harness covers
- Expiration date 8 years from date of manufacture
- Exclusive to Wal-Mart; Made in USA
- MSRP: \$149.88
- www.evenflo.com



Evenflo Platinum Evolve 3-in-1 Combination Seat

- 5 Pt. Harness: 22-65 lbs. and 28-50 in.
- Highback Booster: 40-120 lbs. and 44-57 in.
- Backless Booster: 40-120 lbs. and 44-57 in.
- Must be 4 years or older to use in booster mode
- Multi-position adjustable headrest
- Up front recline and harness adjuster
- Side impact tested
- Machine washable pad
- OUTLAST Performance Fabric to absorb child's body temperature
- Buckle pockets
- Expiration date 8 years from date of manufacture
- Made in USA
- MSRP: \$179.99
- www.evenflo.com



NEW PRODUCTS (CONT'D)

Little Tikes Booster

- Highback Booster: 40-120 lbs. and up to 60 in.
- Backless booster: 40-120 lbs. and up to 60 in.
- Must be 4 years or older to use in booster mode
- 6 position adjustable back on highback
- Side impact protection
- Machine washable pad
- MSRP: \$59.99
- <http://us.diono.com/littletikes/booster-seats/high-back-booster>



Lil Fan Booster

- Highback Booster: 30-110 lbs. and up to 60 in.
- Backless Booster: 30-110 lbs. and up to 60 in.
- Recommended for children aged 4-12 years
- Side impact tested
- 5 position adjustable headrest
- Washable seat pad
- MSRP: \$199.99
- <https://lilfan.com>



Mark Your Calendar

2015 Refresher Courses

Tuesday, August 18, 2015
Elkhart County Sheriff's Department
Elkhart, IN (Elkhart County)
8:30 am to 5:00 pm (EDT)
Contact: Judith Talty, 317-278-1085
jtalty@iu.edu

Thursday, August 27, 2015
St. Mary's Hospital for Women & Children
Evansville, IN (Vanderburgh County)
8:30 am to 5:00 pm (EDT)
Contact: Judith Talty, 317-278-1085
jtalty@iu.edu

Tuesday, September 1, 2015
Carmel City Hall
Carmel, IN (Hamilton County)
8:30 am to 5:00 pm (EDT)
Contact: Judith Talty, 317-278-1085
jtalty@iu.edu

NHTSA Child Passenger Safety Technician Trainings

September 9-12, 2015
Hancock County
Greenfield Fire Department, Station 22
210 W. New Road
Greenfield, IN 46140
Cost: \$85
Contact: Sherry Deane, 317-923-1500
sdeane@aaahoosier.com

Webinars

Thursday, July 16, 2015
Car Seat Manufacturer Update: Evenflo
2 pm – 3 pm EDT (East Coast/NY time)
CPS CEUs available: 1
(CHES/MCHES credit is also available)
Register: <https://attendee.gotowebinar.com/register/1975431333770207233>

11th Annual Kidz In Motion (KIM) Conference

August 12-15, 2015
Omni Championsgate Resort — Orlando, FL
National Conference Dedicated to
Child Passenger Safety Professionals
www.kidzinmotion.org

National Child Passenger Safety (CPS) Week

September 13-19, 2015

National Seat Check Saturday

September 19, 2015

2016 Lifesavers Conference

April 3-5, 2016
Long Beach Convention Center — Long Beach, CA
National Conference on Highway Safety Priorities
www.lifesaversconference.org

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

Automotive Safety Program
Fesler Hall 207
1130 W. Michigan Street
Indianapolis, IN 46202



Phone: 317.274.2977
Fax: 317.274.6710
1.800.KID.N.CAR
www.preventinjury.org



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Safe Kids Indiana Newsletter: Jody Yoder

Editors: Judith Talty, April Brooks

Writers: April Brooks, Marnita Louzon

The Automotive Safety Program is dedicated to ensuring that all vehicle occupants in Indiana are transported safely.

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