



July 29–31, 2019

DoubleTree by Hilton–Austin
6505 Interstate Highway 35 North
Austin, Texas 78752



Thank You Exhibitors and Donors!



Sessions At A Glance

MONDAY, JULY 29

1:00 PM – 5:00 PM	Registration Open	
2:00 PM – 5:00 PM	Child Safety Seat Checkoff	Phoenix North
5:00 PM – 6:00 PM	Reception (<i>light hors d'oeuvres</i>)	Exhibit Hall

TUESDAY, JULY 30

7:00 AM – 5:00 PM	Registration Open	
7:30 AM – 8:30 AM	Continental Breakfast	Exhibit Hall
8:30 AM – 9:00 AM	Opening Plenary Session	Phoenix North
9:00 AM – 10:40 AM	Manufacturer Panels (CEU)	Phoenix North
10:40 AM – 11:00 AM	Break ☕	
11:00 AM – 11:50 AM	General Session I (1 CEU)	Phoenix North
12:15 PM – 1:30 PM	Lunch	Phoenix South
1:40 PM – 2:30 PM Concurrent Workshop Session I (1 CEU)	<i>Exploring Interventions to Reduce Misuse: Top Tether Features and Lower Anchor Spacing</i>	Austin
	<i>How Tight Is Tight?</i>	DeWitt
	<i>Autonomous Vehicle Technology</i>	Robertson
	<i>CPS in Ambulances: Safe Transport for Children</i>	DeZavala
2:40 PM – 3:30 PM Concurrent Workshop Session II (1 CEU)	<i>New LATCH Manual Part I</i>	Austin
	<i>Vehicle Technology and CPS</i>	DeWitt
	<i>Booster Seats — We Don't Need No Stinking Booster Seats</i>	Robertson
	<i>Product Development: Why Can't You Just Do This?</i>	DeZavala
3:30 PM – 4:00 PM	Break ☕	
4:00 PM – 5:00 PM	General Session II (1 CEU)	Phoenix North

WEDNESDAY, JULY 31

7:00 AM – Noon	Registration Open	
7:30 AM – 8:30 AM	Continental Breakfast	Exhibit Hall
8:30 AM – 9:30 AM	General Session III	Phoenix North
9:40 AM – 10:30 AM Concurrent Workshop Session III (1 CEU)	<i>New LATCH Manual Part II</i>	Austin
	<i>Vehicle Technology and CPS</i>	DeWitt
	<i>Jeopardy</i>	Robertson
	<i>Ask the Experts</i>	DeZavala
10:30 AM – 11:00 AM	Break ☕	
11:00 AM – 11:45 AM Concurrent Workshop Session IV	<i>Heat Stroke</i>	Austin
	<i>Advocating Together: Building a Strong Coalition</i>	DeWitt
	<i>Use of Rideshare with Children</i>	Robertson
	<i>Instructor Development</i>	DeZavala
Noon – 1:15 PM	Lunch	Phoenix South
1:30 PM – 2:30 PM	General Session IV	Phoenix North
2:30 PM – 3:00 PM	General Session V	Phoenix North
3:00 PM – 3:30 PM	Closing Remarks	Phoenix North

MONDAY, JULY 29

- 1:00 PM – 5:00 PM **Registration Open**
- 2:00 PM – 5:00PM **Child Safety Seat Checkoff** *Phoenix North*
Mock in-vehicle seat inspections.
Appointments required.
- 5:00 PM – 6:00PM **Reception** *Exhibit Hall*
Enjoy hors d'oeuvres, networking,
and visiting with Manufacturers
and Exhibitors.

TUESDAY, JULY 30

- 7:00 AM – 5:00 AM **Registration Open**
- 7:30 AM – 8:30 AM **Continental Breakfast** *Exhibit Hall*
- 7:30 AM – 8:30 AM **Exhibit Hall Open** *Phoenix North*
- 8:30 AM – 9:00 AM **Opening Plenary Session** *Phoenix North*
- 9:00 AM – 10:40 AM **Manufacturer Panels (CEU)** *Phoenix North*
See and hear the latest in child restraint products.
- 10:40 AM – 11:00 AM **Break**
- 11:00 AM – 11:50 AM **General Session I (1 CEU)**
- Overview of Pediatric Biomechanics —** *Phoenix North*
Now and Next
- Speaker: Dr. Aditya Belwadi**
- The latest research with anthropometric test devices, also known as crash test dummies, and computer models of pediatric subjects will be the focus of this presentation. Dr. Belwadi, of the Center for Injury Research and Prevention, Children's Hospital of Philadelphia (CHOP) will present the latest in airbag interactions, particularly in misuse conditions for forward-facing child restraints and booster seats in side impacts. He will update the audience on crash test findings with the new version of the 6-year-old computer model of a child and will cover other current topics of research at CHOP, including the role of design for safety in autonomous vehicles.*
- 12:15 AM – 1:30 PM **Lunch** *Phoenix South*
- Featured Speaker: Terry Smith, Utah Department of Public Safety Highway Safety Office**

1:40 PM – 2:30 PM

Concurrent Workshop Sessions I (1 CEU)

**Exploring Interventions to Reduce Misuse:
Top Tether Features and Lower Anchor Spacing**

Austin

Speaker: Julie Mansfield

Caregivers often forget to attach the top tether or do not install a CRS tightly enough. This session will explore how researchers are collecting data on these types of CRS misuse. Can top tether labeling and coloring improve usage rates? Can caregivers achieve tighter installations when the lower anchors are spaced widely apart in the center position? Data will be presented from volunteer studies addressing both of these issues.

How Tight Is Tight?

DeWitt

Speaker: Bob Wall

This session will be discussing installation techniques and the importance of technicians to demonstrate proper technique to secure the seat to caregivers. There will be discussion of how manufacturers' customer service staff provide guidance to families with installation questions.

Autonomous Vehicle Technology

Robertson

Speaker: Vera Fullaway

A curbside understanding of the history, current and future state of development of autonomous vehicles that CPS technicians and instructors should be aware of.

CPS in Ambulances: Safe Transport for Children

DeZavala

Speaker: Amy Corbett

A discussion on the current options available for transporting children in specialty vehicles. Children are transported in passenger vehicles every day. What happens when children need to be transported in other vehicles? Learn about the products that are currently on the market to help children travel safely in these vehicles. Discuss the current standards for these vehicles and the new standards that have been proposed.

*Special thanks to Bob Wall
for serving as conference
Master of Ceremonies*

**THANK
YOU**



2:40 PM – 3:30 PM

Concurrent Workshop Sessions II (1 CEU)

New LATCH Manual Part I

Austin

Speaker: *Denise Donaldson*

Presentation of what is new in the 2019 LATCH Manual and using the LATCH Manual as a tool at inspections.

Vehicle Technology and CPS

DeWitt

Speaker: *Barbara Birkenshaw*

This presentation shows a history of vehicle safety features and how these features may evolve in future years in order to reach the ultimate goal of “vision zero.”

Booster Seats — We Don't Need No Stinking Booster Seats

Robertson

Speaker: *Terry Smith*

We will cover a little of the history of booster seats and talk about how they have changed. We will discuss misuse and spend some time on why parents transition so soon and why they don't use them at all.

Product Development: Why Can't You Just Do This?

DeZavala

Speaker: *Sarah Haverstick*

Have you ever wondered what it takes to design and develop a new car seat? This presentation will provide background on the three phases of product development while answering the question: “Why can't you just do [insert idea] for a car seat?” Design considerations and the computer aided design process will be discussed. The presentation will also cover the manufacturing process and assembly line features. Participants will leave with a better understanding of the scope of the car seat development and manufacturing process.

3:30 PM – 4:00 PM

Break

4:00 PM – 5:00 PM

General Session II (1 CEU)

How Rear-facing CRS Work in Rear-impact Crashes

Phoenix North

Speaker: *Dr. Julie Mansfield*

Rear-facing (RF) is the safest orientation for children in all types of crashes—especially frontal and side impacts, when the RF CRS cradles and supports the occupant's head, neck and spine. But what happens when the crash motion is reversed in a rear impact crash? In this scenario, the rear-facing child is facing the direction of the crash. Do RF CRS still provide adequate protection? This presentation will investigate field data from this scenario, combined with experimental testing with crash test dummies to explore how RF CRS protect children in all types of impacts. We will also discuss effective ways to communicate scientifically-backed information to caregivers who ask about rear impact crashes.

WEDNESDAY, JULY 31

7:00 AM – Noon

Registration Open

7:30 AM – 8:30 AM

Continental Breakfast

Exhibit Hall

8:30 AM – 9:30 AM

General Session III

Protecting Yourself and Your Organization from Liability

Phoenix North

Speaker: Alan Korn, JD

Throughout the country, the fear of liability has become a hurdle to implementing safety programs. In some cases, this fear is justified, and other times it is not. This session will review what you need to think about while planning and conducting your child occupant protection programs. The entertaining session will review, among other topics, the elements of negligence, the value (or not) of waivers, insurance needs and Alan's Top Ten Tips to protect yourself and your organization from liability. Buckle up—this is an informative (and fun) one.

9:40 AM – 10:30 AM

Concurrent Workshop Sessions III (1 CEU)

New LATCH Manual Part II

Austin

Speaker: Denise Donaldson

Presentation of what is new in the 2019 LATCH Manual and using the LATCH Manual as a tool at inspections. Part II includes new information. Participation in Part I is not required to benefit from the Part II workshop.

Vehicle Technology and CPS (Repeat)

DeWitt

Speaker: Barbara Birkenshaw

This presentation shows a history of vehicle safety features and how these features may evolve in future years in order to reach the ultimate goal of "vision zero."

Jeopardy

Robertson

Speaker: Sarah Haverstick

Techs will be challenged with questions about technical information in a question and answer session based on the TV show, Jeopardy! Session will be presented in group trivia style format — techs will work in teams and compete against other groups.

Ask the Experts

DeZavala

Speaker: Expert Panel

This session will provide an opportunity to deep dive into common and not-so-common but tricky child passenger safety questions that are encountered in the field. Interactive session with a panel of experts from diverse emphasis areas.

WEDNESDAY, JULY 31 (continued)

10:30 AM – 11:00 AM **Break**

11:00 AM – 11:45 AM **Concurrent Workshop Sessions IV**

Heat Stroke

Austin

Speaker: *Aditya Belwadi*

What can we, as child safety advocates, do to help families prevent the tragedy of deaths of children in hot cars? How can we best protect children from exposure to heat stroke? This presentation will include information on raising awareness, add-on reminder technologies, and vehicle-based solutions.

Advocating Together: Building a Strong Coalition

DeWitt

Speaker: *Stewart Williams*

This session will outline how a coalition approach to advocacy is effective. Participants will explore the importance of developing an advocacy plan, executing a plan, and how to mobilize coalition stakeholders to address policy. Examples from the 85th and 86th legislative session will be shared regarding the efforts of House Bill 448 that addressed rear-facing car seats for children 2 years of age or less.

Use of Rideshare with Children

Robertson

Speaker: *Katie Womack*

Do parents and caregivers use rideshare systems such as Uber and Lyft? How do they handle the challenges of using a child restraint system in a rideshare vehicle? What are the responsibilities of rideshare drivers with regard to child passengers? This presentation will cover recent research on these and related questions.

Instructor Development

DeZavala

Speaker: *Vera Fullaway*

This workshop is designed for better understanding of teaching techniques. Participants do not need to be CPSTs or Instructors. The theory is valid for all disciplines of teaching adults and children.



WEDNESDAY, JULY 31 (continued)

Noon – 1:15 PM

Lunch

The National Highway Traffic Safety Administration Priority on Child Passenger Safety

Phoenix South

Speaker: *Dr. Maggi Gunnels*

A presentation by NHTSA Region 6 Administrator on the agency's priority on child passenger safety, successes over the years, and the importance of the certified technician program to traffic safety.

1:30 PM – 2:30 PM

General Session IV (1 CEU)

Tethering: Getting from Point A to Point B

Phoenix North

Speaker: *Denise Donaldson*

Attendees will hear an update on all things technical on tethering, including aspects of tethering in pickup trucks.

2:30 PM – 3:00 PM

General Session V

Overview of CORE/Operation Kids Program

Phoenix North

Speakers: *Jase Herring and Mike Guidry*

CORE and OPERATION KIDS are training programs for law enforcement officers to help them become familiar with the Texas child passenger safety law as well as be able to recognize common car seat misuse and refer parents to local resources where they can get help with car seats including finding a technician and getting a car seat at no cost.

3:00 PM – 3:30 PM

Closing Remarks

Phoenix North

Speaker: *Bob Wall*

Conference Wrap-up and Door Prize drawings.

Conference Speakers



Dr. Aditya Belwadi

Aditya is a Research Scientist II for Biomechanics Research at the Center for Injury Research and Prevention at Children's Hospital of Philadelphia. He leads the Center's Child Passenger Safety Research Team and is a certified Child Passenger Safety Technician (CPST). He is an internationally recognized expert on injury biomechanics, injury causation and the effectiveness of safety products for children.



Amy Corbett

Amy is a Paramedic and Community Outreach Coordinator with Harris County Emergency Corps. She created the Pediatric Injury Prevention Program to keep the children in her district safe and bring the community together.

Conference Speakers



Keynote
Speaker

Terry Smith

Terry began his law enforcement career in 1977 working as a city officer, then joined the Utah Highway Patrol in 1979, from which he retired in 2004. He'll discuss his work in crash investigation and the day he responded to a crash that made a profound impact on his future.



Julie Mansfield

Julie is a Research Engineer at the Injury Biomechanics Research Center at The Ohio State University. Her work focuses on pediatric biomechanics, and she specializes in child restraint performance and usability. Julie works closely with the industry representatives of the Center for Child Injury Prevention Studies.



Emcee

Bob Wall

Bob is a retired Master Police Officer from Fairfax County, VA and retired coordinator of the public education and CPS programs for Prince William County, VA, Department of Fire and Rescue. Bob is now the Global Safety Advocate for Nuna Baby Essentials, Inc.



Vera Fullaway

Vera has been an Injury Prevention Educator for more than 30 years. She has worked with several child restraints manufacturers as Technical Consultant and CPS Advocate and served on the National Child Passenger Safety Board representing EMS. Today, Vera is speaking on behalf of Safe Traffic System, Inc..



Featured
Speaker

Dr. Maggi Gunnels

Maggi is the Regional Administrator with the National Highway Traffic Safety Administration for Region 6, Fort Worth, Texas. She has served more than a decade in the Federal Senior Executive Service and has a history of service and leadership in professional organizations, and has served on state-appointed committees, injury prevention coalitions, and task forces at the community, state and national levels.



Denise Donaldson

Denise is the owner of Safe Ride News Publications, the publisher of the *Safe Ride News* newsletter, the *LATCH Manual*, and the *School Bus Safety Handbook*. She also runs a program that provides checkup events and community classes through Seattle-area hospitals. She has been a CPST-Instructor since 1998.



Barbara Birkenshaw

Barbara is the Child Passenger Safety Advocate for Volkswagen Group of America. She is the current Chair of the Society of Automotive Engineers Child Restraints Subcommittee. She also serves on the International Standards Organization Technical Working Group on "Child Restraint Systems."



Sarah Haverstick

Sarah serves as Safety Advocate for Goodbaby International, which includes the Evenflo, CYBEX, gb and Urbini car seat brands. She is a certified Child Passenger Safety Technician Instructor and an instructor in the safe transportation of children with special health care needs.



Alan Korn

Alan is the executive director of the Abbey's Hope Charitable Foundation (AHCF). Before joining AHCF, he was the executive director and general counsel for Safe Kids USA. Alan makes presentations around the country on government's role in child injury prevention and liability issues associated with community-based safety programs.



Stewart Williams

Stewart is the Injury Prevention Manager at Dell Children's Medical Center of Central Texas. He leads a team of injury prevention coordinators that deliver interventions and services to the community and to patient families.



Katie Womack

Katie is a Senior Research Scientist at TTI's Center for Transportation Safety, and manager of the Behavioral Research Program. She has been responsible since 1987 for conducting the Texas child passenger safety survey in 14 Texas cities funded by the Texas Department of Transportation. Katie has been a certified child passenger safety technician since 1998.



Jase Herring

Jase graduated from the Central Texas Regional Police Academy and worked for the City of Lampasas as a Police Officer and Patrol Corporal before coming to Texas Municipal Police Association in 2010. He is a Certified Child Passenger Safety Instructor and Technician.



Mike Guidry

Mike is a Program Coordinator for the Texas A&M AgriLife Extension Passenger Safety Project and CPSTI, providing education on occupant protection and distracted driving. He teaches Operation Kids to law enforcement statewide. Mike has 10 years' experience with the Texas A&M Police Department and 17 years as a Navy Seabee including a deployment in Iraq.

The presentations at this conference represent the views of the speakers giving them and do not necessarily reflect the views of conference sponsors, organizers, attendees, or child passenger safety advocates. Further, each speaker is responsible for the technical accuracy of the content presented. Display of Exhibitor and Vendor products does not reflect any endorsement by the conference organizers and sponsors.



Certificate of Attendance

2019 Texas Child Passenger Safety Conference
 July 29–31, 2019 • Austin, Texas

Attendee Name: _____

CPS CEU EVENT ID: 6642

CRS Manufacturer's Panel Part 1 (1 CEU)	CRS Manufacturer's Panel Part 2 (1 CEU)

GENERAL SESSIONS	
<i>I: Overview of Pediatric Biomechanics — Now and Next</i> (1 CEU)	
<i>II: How Rear-facing CRS Work in Rear-impact Crashes</i> (1 CEU)	
<i>IV: Tethering: Getting from Point A to Point B</i> (1 CEU)	

WORKSHOP SESSIONS	
<i>Exploring Interventions to Reduce Misuse: Top Tether Features and Lower Anchor Spacing</i> (1 CEU)	
<i>How Tight Is Tight?</i> (1 CEU)	
<i>Autonomous Vehicle Technology</i> (1 CEU)	
<i>CPS in Ambulances Safe: Transport for Children</i> (1 CEU)	
<i>New LATCH Manual Part I</i> (1 CEU)	
<i>Vehicle Technology and CPS</i> (1 CEU)	
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<i>Product Development: Why Can't You Just Do This?</i> (1 CEU)	
<i>New LATCH Manual Part II</i> (1 CEU)	
<i>Jeopardy</i> (1 CEU)	
<i>Ask the Experts</i> (1 CEU)	

THIS CERTIFICATE NOT VALID WITHOUT AN OFFICIAL STAMP.