

Diving into the Newly Revised Curricula:
Special Needs and Ambulance

Occupant Protection for Children:
Lifesavers
Nashville, TN

Sunday April 27, 2014
4:15 - 5:15 PM

Marilyn J. Bull, MD, FAAP

Automotive Safety Program
Riley Hospital for Children at Indiana University Health
Indiana University School of Medicine
Section of Developmental Pediatrics
Indianapolis



Revised Special Needs Curricula

- Safe Travel for All Children: Transporting Children with Special Healthcare Needs
- Improving Occupant Protection for Non-Critical Pediatric Patients in Ambulances: A Training Curriculum for EMS Personnel
- Transporting Low Birth Weight and Premature Infants

Revised Special Needs Curricula

- Funded provided by the National Safety Council
 - revise content and supporting materials
 - form an advisory board of special needs instructors
- March 1, 2013 – June 30, 2014
- Curricula materials available for instructors July 1, 2014

Safe Travel for All Children

- Enrichment course developed in 2000 to provide certified child passenger safety technicians with an overview of issues related to transporting children with special health care needs
- Focuses on transportation in passenger vehicles
- Combines lecture and hands on exercises
- Approximately two days
- Approximately 30 instructors

Revised Special Needs Curricula

- Surveyed special needs instructors
- Reviewed course evaluations
- Included National Center experience with course

Revision Recommendations

- Decrease lecture time while increasing hands on time
- Update content
- Adapt medical information

Revised Special Needs Curricula

Advisory board of course instructors

- Provided direction and suggestions for revisions and periodic updates to the curriculum
- Advisory Board members
 - Angelica Baker, AZ
 - Ann Brunzell, NE
 - Tammy Franks, OR
 - Sarah Haverstick, TN
 - Cynthia Ruggles, VA

Revised Special Needs Curricula

- More hands-on
 - Decreased PowerPoint lecture content
 - Involved participants earlier in class through case study exercise
 - Option of administering written exam as an open book "take home" test



Revised Special Needs Curricula

- Medical lecture video
 - Can be offered as a pre-course self-study
 - Participants responsible for knowing information for exam
 - May be used in place of PowerPoint

Family Visits

- Provide participants with opportunity to observe evaluation of a child's transportation needs
- Evaluations conducted by instructors
- Highlight of course



Fact Sheets

- Updated with current information
- May download single copies from www.preventinjury.org
- Available for purchase in packets July 1, 2014



Car Safety for Children with Cerebral Palsy

Children with cerebral palsy may have special needs that can affect how they travel. This fact sheet reviews some questions you may have about transporting your child.

Finding a Course

- www.preventinjury.org
- Click on *Special Needs* link
- Click on *Special Needs Trainings*
- Click on *View a listing of training opportunities*
- To arrange a class and locate a special needs instructor, call 800-755-0912



Continuing Education

- 11.5 CEU's for technician recertification
- Type class specifics in appropriate fields when entering CEU information on-line at <http://cert.safekids.org>

Finding a CPST with Special Needs Training



- <http://cert.safekids.org>
- Click on *Find a Technician/Instructor*
- In *Certificant Search* box, click *Special Needs* in the *Extra Training* field

Requirements for Instructor Candidates

- One year's current experience assessing and treating children with special health care needs
- Certification as a child passenger safety technician or instructor
- Submit application to National Center for the Safe Transportation of Children with Special Healthcare Needs
- Teach with National Center staff

"Improving Occupant Protection for Non-Critical Pediatric Patients in Ambulances: A Training Curriculum for EMS Personnel"

- Developed for EMS personnel
- Covers selection and installation of conventional and ambulance-specific restraints
- Approximately 4 hours
- Lecture and hands on
- Content updates to slides, instructor and participant manuals – July 1, 2014



"Improving Occupant Protection for Non-Critical Pediatric Patients in Ambulances: A Training Curriculum for EMS Personnel"

- Instructors required to be certified child passenger safety technicians with current experience in the field of emergency medical services
- Course materials available for \$25, which includes shipping and handling
- Approved instructors on www.preventinjury.org
- Contact 800-755-0912 for instructor application

"Transporting Low Birth Weight and Premature Infants"

- Provides a basic overview of child passenger safety for hospital staff
- Includes considerations for monitoring high risk infants in car safety seats
- Approximately 4-hours
- Lecture and hands-on exercises
- Content updates to slides, instructor and participant manuals – July 1, 2014



“Transporting Low Birth Weight and Premature Infants”

- Instructors required to be certified child passenger safety technicians with current experience working with low birth weight and premature infants
- Course materials available for \$25, which includes shipping and handling
- Contact 800-755-0912 for instructor application

Contact Information

- National Center for the Safe Transportation of Children with Special Healthcare Needs
 - 1120 South Drive; Fesler Hall 207; Indianapolis, IN 46202
- 800-755-0912
- www.preventinjury.org

Anticipated Future Revisions

- Durable Medical Equipment (DME) curriculum
- Developed to provide an overview of special needs restraints to DME vendors
- Contact 800-755-0912 for more information


