



Child occupant protection: Latest knowledge and future opportunities

Wednesday September 16, 2026; 09:00-16.30

World of Volvo, Göteborg, Sweden. <https://www.worldofvolvo.com>, On-site only event

Hosts: Lotta Jakobsson, Mats Svensson **Moderator:** Kristy Arbogast

Agenda:

- 8:30-9:00 Registration
- 9:00-9:10 **Welcome**
- 9:10-09:40 **A review of child car occupant fatalities in Sweden over the past three decades,**
Katarina Bohman, Volvo Cars, Sweden
- 9:40-10:10 **Can our ATDs sit “comfortably” in cars and still record valid responses?**
Suzanne Tylko, Transport Canada, Canada
- 10:10-10:30 *Coffee break*
- 10:30-11:00 **From body shape to functional capability: New child data for occupant protection
and transportation safety,** Monica Jones, UMTRI, USA.
- 11:00-11:30 **Targeting safety recommendations for children travelling in cars through a user
centric analysis,** Philippe Lesire, LAB, France
- 11:30-12:00 **Front-row Seatback contact for pediatric occupants seated in rearward-facing infant child
restraint systems during frontal crashes,** Kristy Arbogast, Children’s Hospital of
Philadelphia, USA
- 12:00-13:00 *Lunch*
- 13:00-13:30 **Teenagers and rideshare in Australia: Parental perspectives and implications for safe
independent mobility,** Sjaan Koppel, Monash University, Australia
- 13:30-14:00 **Portable versus traditional child seats: insights from crash tests,**
Valentina Graci, Children’s Hospital of Philadelphia ,USA.
- 14.00-14.30 **Influence of vehicle seat recline on child belt fit and posture,**
Gretchen Baker, Ohio State University, USA
- 14:30-15:00 *Coffee break*
- 15:00-15:30 **Summarizing Workshop “User centered design – applying it on passenger safety in
cars”,** John Bolte, Injury Biomechanics Global, USA
- 15:30-16:00 **Seatbelt fit and safety perceptions for pregnant automobile occupants**
Jason Forman, University of Virginia, USA
- 16:00-16.30 **Discussion & closing remarks**

Registration and updates at:

[Child Occupant Safety 2026](#)

Register September 1, 2026.

