

Child occupant protection: Latest knowledge and future opportunities

21 September 2022; Chalmerska huset, Göteborg, Sweden

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



9:00 Welcome

An update on research to identify solutions to misuse of child restraints in Australia. Julie Brown, Neura, Australia

Are parents willing to allow their unaccompanied children to use emerging and future travel modes? Sjaan Koppel, Monash University, Australia

Child restraint use in Sweden. Magdalena Lindman, Volvia, Sweden

10:40-11:00 fika

Evaluation of posture and belt fit for booster-seated children. Gretchen Baker, Ohio State University, USA

Real world protection of booster-seated children. Lotta Jakobsson, Volvo Cars, Sweden

~~**Large omni-directional child (LODC) ATD including an initial comparison to pediatric shoulder motion data.** John Bolte, Ohio State University, USA~~

12:30-13:30 lunch

The support leg of the rear facing child restraint. Kristy Arbogast, Children's Hospital of Philadelphia, USA

Rear facing child restraints, should the rebound be controlled? Suzanne Tylko, Transport Canada, Canada

Factors influencing kinematics and restraint in booster-seated children. Jason Forman, University of Virginia, USA

15:00-15:30 fika

Booster-seated children in reclined seating configurations. Valentina Graci, Children's Hospital of Philadelphia, USA

Child safety in novel vehicle seating configurations. Katarina Bohman, Volvo Cars, Sweden

Discussion on child safety priorities

17:00

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Presenters

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NEURA, Australia



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Kristy Arbogast,
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