American Association of Motor Vehicle Administrators (AAMVA)
Speaker: Brian Ursino (bursino@aamva.org)
Website: www.aamva.org

The American Association of Motor Vehicle Administrators is an association that represents every North American motor vehicle administration (DMV) and State & Provincial law enforcement agency. AAMVA’s Autonomous Vehicle Working Group has been very active in the autonomous vehicle space and publishes recommendations for state and provincial level regulatory authorities to consider if they choose to implement any regulation at all. They also make recommendations directly to automobile manufacturers and other technology entities operating in this space to address the driver licensing, vehicle and law enforcement considerations of importance to our members.

Children’s Hospital of Philadelphia (CHOP):
Speaker: Kristy Arbogast, PhD (ARBOGAST@email.chop.edu)
Website: https://injury.research.chop.edu/

As self-driving and semi-autonomous vehicles enter US roadways, the Center for Injury Research and Prevention at the Children’s Hospital of Philadelphia has been investigating new safety challenges for child passengers and novice drivers when riding in autonomous vehicles (AV). This includes focus groups with parents and children to understand the safety needs of children riding unaccompanied in AV and preferences and barriers to child restraint installation in novel seating configurations. We have used computational modeling to explore potential mechanisms of injury and occupant interaction in AV seating arrangements. Lastly, we are studying unique applications of warning systems – and how their effectiveness varies by age of driver - to facilitate driver takeover in autonomous to manual driving transitions. Together these studies are targeted to inform specification of safety features, guidelines, and policies that will enable children, youth and young adults to safely ride in AV.

Insurance Institute for Highway Safety (IIHS):
Speaker: Jessica Jermakian, DSc (jjermakian@iihs.org)
Website: https://www.iihs.org/

The Insurance Institute for Highway Safety is a research and communications organization that has taken a prominent role in providing consumers with information about vehicle and child passenger safety. IIHS has on-going research to understand the potential safety implications of advanced vehicle technologies, with a goal of providing consumer information about which of these technology advancements best protect all occupants and road users. IIHS participated in the 2018 Safe Kids Blue Ribbon Panel for Children in Autonomous Vehicles and continues to serve as part of the Safe Kids Children in AVs consortium.
KidsAndCars.org:
Speaker: Janette Fennell ([Janette@KidsAndCars.org](mailto:Janette@KidsAndCars.org))
Website: [https://www.KidsAndCars.org/](https://www.KidsAndCars.org/)

Over the past 25 years, KidsAndCars.org has been focused on identifying risks to children in and around vehicles and making them safer for children and others. Because the safety of children in vehicles has always been an afterthought when designing vehicles, we need to assure that their safety is taken into consideration during all phases of design and in the development of AVs. We also need to assure that current Federal Motor Vehicle Safety Standards (FMVSSs) and emerging safety systems leading to AV level deployment incorporate the safety of children.

Safe Kids Worldwide (SKW):
Speaker: Lorrie Walker, MSc, CPSTI ([lwalker@safekids.org](mailto:lwalker@safekids.org))
Website: [www.safekids.org/kids-autonomous-vehicles](http://www.safekids.org/kids-autonomous-vehicles)

Safe Kids Worldwide is a global organization with three decades of real-world experience in keeping kids safe in and around cars. Autonomous vehicles (AVs) offer great potential to reduce injuries and save lives as well as enhance mobility for diverse and vulnerable occupants. Safe Kids wants to ensure kids, as vulnerable occupants, are considered as the field develops. To that end, Safe Kids convened a Blue Ribbon Panel in 2018 comprised of top-level child safety and transportation experts to make recommendations on specific actions to keep kids safe. In 2019, Safe Kids announced its commitment to leading and developing child-specific guidance via its international Children in AVs Consortium, comprised of experts who are helping to implement recommendations from the Blue Ribbon Panel. Safe Kids will continue to lead the efforts for transporting children safely in varying types of autonomous vehicles as research, products, consumer education, public policy and best practices are developed.

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