

Partners for Child Passenger Safety

Biographical Information

Flaura Koplín Winston, M.D., Ph.D., F.A.A.P.

Flaura Koplín Winston, M.D., Ph.D., F.A.A.P. is a board-certified pediatrician, biomechanical engineer, and clinical researcher. She is an Associate Professor of Pediatrics at the University of Pennsylvania School of Medicine. An internationally recognized leader in pediatric trauma research, Dr. Winston is the Founder and Scientific Director of The Center for Injury Research and Prevention at The Children's Hospital of Philadelphia. This unique center includes multiple disciplines working to study ways to reduce the prevalence and severity of injury to children.

Dr. Winston's primary research focus is traffic injury. She is the Principal Investigator for research funded by the National Highway Traffic Safety Administration, the National Science Foundation, the Maternal and Child Health Bureau, and State Farm Insurance Companies.

Dr. Winston's work has been published in medical and engineering journals and conference proceedings including: the *Journal of the American Medical Association*, the *British Medical Journal*, *The Journal of Biomechanical Engineering*, *Pediatrics*, *Archives of Pediatrics & Adolescent Medicine*, and Society of Automotive Engineers publications. Some of her most notable work includes: the identification of the first cases of child fatalities from air bags and the delineation of the mechanisms of injury; the importance and prevalence of sub-optimal restraint of children in motor vehicles; and post-traumatic stress disorder in children and parents after traffic injuries. For her work, Dr. Winston has received awards from many organizations including the American Philosophical Society, the National Highway Traffic Safety Administration, American Society of Mechanical Engineers, the American Academy of Pediatrics the University of Pennsylvania, and the Governors' Highway Safety Association.

Dr. Winston currently serves on the Editorial Board of the BMJ journal, *Injury Prevention*, as a member of the National Academies' Committee on Contributions from the Behavioral & Social Sciences in Reducing and Preventing Teen Motor Crashes, and the Center for Disease Control and Prevention's national Advisory Committee on Injury Prevention and Control. She has served as a member of the Institute of Medicine's Committee on Injury Prevention and Control; as a member of the Child Passenger Safety Summit, spearheaded by Automotive Coalition for Traffic Safety; as Secretary of the International Society for Child and Adolescent Injury Prevention; as Program Chair and

Member of the Section on Violence, Injury, and Poison Prevention of the American Academy of Pediatrics, and organizer of the Society of Automotive Engineers' Automotive Safety professional development program, "Focus on the Child"; and served as member of the National Highway Traffic Safety Administration's Blue Ribbon Panel on the Older Child.

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