Ambulance Transport Safety Summit: November 7th, 2008 Keck Center – National Academies

Chaired by Dr. Nadine Levick with the following Speakers, Moderators and Panelists

James Augustine

James J Augustine, M.D. is an emergency physician from Washington, DC. He serves as Assistant Fire Chief-Acting Medical Director for Washington, DC Fire EMS. He is a clinical associate professor in the Department of Emergency Medicine at Wright State University in Dayton, OH. He is a former President of the Ohio Chapter of the American College of Emergency Physicians, and served as the first Chair of the Ohio EMS Board.



Ken Beers

Ken Beers, MS, EMT-CC, is the Chief of the Canandaigua Emergency Squad in Upstate, NY. He is the past Chair of the NYS EMS Education and Training Committee and past Chair of the New York State Emergency Medical Services Council. He has been serving in EMS since 1976. He is a Charter Member of the EMS Safety Foundation.

Nancy Bendickson

Nancy works with clients to create business solutions to reduce loss and injury potential associated with fleet, general liability and workers compensation exposures. She specializes in fleet safety with extensive experience in delivering fleet safety solutions to fleets with route delivery vehicles, passenger vehicles, and commercial vehicles. Safety consulting capabilities include:

- Development/implementation of fleet and employee safety policies/ training programs and Safety System audits
- Project management/ technical resource for development of safety communication systems
- Technical resource on OSHA/DOT issues and casualty risk control topics



Arthur Cooper



Doctor Cooper was born in Brooklyn, New York. He obtained his baccalaureate at Harvard College and his doctorate at the University of Pennsylvania School of Medicine. He was trained in general surgery at the Hospital of the University of Pennsylvania and in pediatric surgery and surgical critical care at the Children's Hospital of Philadelphia – and is certified by the American Board of Surgery in all three specialties. He is also certified in disaster medicine by the American Board of Disaster Medicine, of which he is a founding member. He is currently Professor of Surgery at the Columbia University College of Physicians & Surgeons – from which he also holds a master's degree in human nutrition – and is both Director of Pediatric Surgical Services and Director of the Regional Trauma Center, as well as Medical Director of the Injury Prevention Program and Co-Director of the Child Protection Team for the Columbia University Medical Center Affiliation at

Harlem Hospital. He is a member of numerous professional and academic societies, by which he has been frequently honored for his work in the fields of pediatric trauma, emergency medical care, critical care, and disaster medical care and education. He has coedited eight books and resources, authored or coauthored more than two hundred scientific articles, textbook chapters, and policy statements, serves on a variety of national and regional expert and advisory committees, both public and private, and is a recognized authority in the fields of pediatric surgical nutrition, critical care, trauma, and emergency medical services for children – particularly prehospital emergency care, trauma systems development, and disaster management and emergency preparedness – as well as physical child abuse, and the surgical care of children with human immunodeficiency virus infection.

Robert Dodd

Dr. Dodd is Chief of the Safety Studies and Statistical Analysis Division at the National Transportation Safety Board (NTSB). In this role, he oversees the NTSB's research and data analysis activities. Prior to joining NTSB, Dr. Dodd managed Dodd and Associates, a research firm that addressed transportation safety, occupational safety, and public health issues. Dr. Dodd also served as a consultant to the Flight Safety Foundation serving as their Manager of Data Systems and Analysis. Dr. Dodd has more than 25 years experience as an injury epidemiologist and safety researcher. He is an associate faculty member in the Department of Health Policy and Management at the Johns Hopkins University Bloomberg School of Public Health in Baltimore. He received his doctorate from Johns Hopkins University Bloomberg School of Public Health.

Chris Fitzgerald

Chris Fitzgerald is the Director and Principal Ergonomist of Risk and Injury Management Services (RIMS), a provider of Ergonomics and Occupational Health and Safety services based in Melbourne, and providing services across Australia. With over 20 years of experience as an independent Ergonomist, Chris has worked in a wide range of industries. A focus of Chris's work over the past 10 years has been in the ambulance and fire industries where, among other areas, he has worked to develop improvements in the vehicle design. This work has involved extensive assessments of the accommodation requirements and operational tasks performed by paramedics and fire fighters and has lead to the development of ergonomics vehicle design specifications for ambulances and fire fighting appliances.



Martha Florey



Martha Florey, MS, JD is recently retired from more than 20 years service in the Wisconsin Highway Safety Office, where she served as Deputy Director, Traffic Records and Injury Prevention Program Manager and in other capacities. Martha served as Chair of the Wisconsin Division, American Trauma Society for several years until her retirement and as Secretary of the Association for Transportation Safety Information Professionals for many years, moving this year to Program Chair of the 2009 International Forum on Traffic Records and Highway Safety Information Systems. Ms. Florey graduated from the University of Wisconsin – Madison, the University of Wisconsin-Milwaukee and the UW-Madison Law School, instructed introductory and intermediate physical anthropology courses and practiced law briefly before entering a career in public service. She has participated in numerous

national and regional safety data initiatives, including the 2008 MMUCC expert panel, records training development panels and state records assessment teams.

Eileen Frazer

Eileen Frazer, RN, CMTE, is the Executive Director of the Commission on Accreditation of Medical Transport Systems (CAMTS) since its inception in 1990. Eileen is a former Chief Flight Nurse who served as the Safety Committee Chair for AAMS and did the feasibility study in 1988 that led to the development of CAMTS. Eileen set up CAMTS as a non profit corporation and wrote many of the policies and standards that guide the accreditation process. She has a regular feature in the Air Med Journal called "Ask CAMTS". Today, there are 17 member organizations and 145 accredited rotorwing, fixed wing and ground services.



Raphael Grzebieta



Professor Raphael Grzebieta holds the Chair in Road Safety at the NSW Injury Risk Management Research Centre at The University of NSW. He has over 27 years of research and practical experience in crashworthiness and road safety and has published over 170 papers, supervised numerous PhD and Masters students and has taught at both undergraduate and postgraduate levels. Research teams he has led and been involved with have carried out numerous crash tests, computer modeling and theoretical studies investigating and mitigating injuries in roll-over, roadside barrier, far & near side impact, ambulance and truck over-ride & under-run crashes.

John Killeen

John Killeen is an Intensive Care Paramedic working in Operations Support with the Australian Capital territory Ambulance Service located in Canberra, Australia. His research into livery, markings and warning light design over the last 10 years has brought substantial change to visibility practice in Australia and more recently to international organizations. John has been presented with an ACT Occupational Health & Safety Award in recognition of his research.



Kurt Krumperman



Kurt Krumperman holds a Clinical Assistant Professor position in the Emergency Health Services Department at the University of Maryland, Baltimore County. Kurt teaches and is Director of the Undergraduate Management Program. Prior to that Kurt was the Senior Vice President for Federal Affairs for Rural/Metro Corporation. Kurt is President-elect of Advocates for EMS and a Board Member of the National Registry of EMT's. Additionally, Kurt currently serves on the National Emergency Medical Services Advisory Committee and the Federal Emergency Management National Advisory Committee.

Nadine Levick

Nadine Levick MD MPH is an emergency medicine physician, academic and interdisciplinary researcher with a Masters in Public Health from Johns Hopkins. Her background includes Faculty positions Johns Hopkins and Columbia Universities, as well as the Melbourne University in Australia and the Royal Australian Flying Doctor Service. She chairs the EMS Transport Safety Subcommittee of National Academies Transportation Research Board, is a member of the Federal National EMS Advisory Council's Safety Committee and is the CEO and founder of Objective Safety and the EMS Safety Foundation. Her leading edge work in the field of EMS transport safety has been recognized with many prestigious awards nationally and internationally in the EMS and public safety, Emergency Medicine, and transportation fields. Dr. Levick is Chair of this Ambulance Transport Safety Summit.



Kevin Peters



Kevin W. Peters, NREMT-P, 28 years of Volunteer and Career EMS experience from rural to urban environments. He currently serves as the Safety and Compliance Officer with an Emergency Management and Preparedness role with Carilion Clinic Patient Transportation, a CAMTS accredited organization. Carilion Clinic Patient Transportation is a regional EMS Agency with a mix of ground and rotorwing air assets.

Michael Reid

He is representing the Fireman's Association of the State of NY. He has been involved with EMS in NY state since 1982 as an EMT in Brockport, NY and later as a Paramedic since 1986 working in NYC and LI. He has held senior administrative positions with several NY city based hospital ambulance services including Operations Manager of St Luke's / Roosevelt Hospital in Midtown NYCand as Department Chairman of Maimonides Medical Center EMS in Brooklyn, NY. He is now semi retired and working with North Shore LIJ EMS on Long Island as a per diem Paramedic. He is presently on the Board of Directors of FASNY and serves as a delegate to the NY State EMS council.



Paul Riley



Since 1995 Paul has worked to improve and maintain the safety standards for Ambulance Motorcycle Paramedics for the Ambulance Service of NSW in Sydney, Australia, the second largest ambulance service in the world responding to over one million calls annually. From this time he worked on several projects to demonstrate the cost effectiveness of motorcycles as first response vehicles and can point to significant benefits of this mode of transport as a life saving tool. Paul now works as a Road Safety Project Manager and has recently designed a methodology to allow local government to accurately identify community costs of road crashes on a per crash basis. This has enabled local government, for the first time, to priorities road treatments based on the direct costs to the community.

Kevin Roche



Kevin Roche is an Assistant Fire Marshal for the Phoenix, Arizona Fire Department. He holds a Bachelor's degree in Fire Protection and Safety from Oklahoma State University and a Master's in Political Science with a Certificate in Public Administration form the University of Florida. Prior to his employment with the Phoenix Fire Department, he was with the Gainesville Florida Fire Department. Kevin's current responsibilities include management of fire prevention efforts in new construction, occupancy inspections, and plan review. His experience includes twenty years in fire department logistics, planning, and administration. He has been actively involved in the National Fire Protection Association's standards making process for twenty years. Kevin has authored several fire service

journal articles, developed two National Fire Academy courses related to fire fighter safety and health, and has been a contributing editor for fire service safety and management texts.

Comilla Sasson

Comilla Sasson MD, MS is currently a second year Robert Wood Johnson Clinical Scholar and Clinical Lecturer at the University of Michigan. Her research interests included optimizing the care delivered by EMS providers to cardiac arrest patients and improving the utilization of cost-effective treatments in the out-of-hospital setting.



Gordon Smith



Dr. Gordon Smith is a professor of Epidemiology at the National Study Center for Trauma & EMS at the University Of Maryland School Of Medicine in Baltimore, Maryland. An internationally renowned scientist, he has received widespread recognition for his methodological expertise in injury research, especially in the development of injury surveillance systems and the use of databases for injury research. His other areas of expertise include injury epidemiology, and alcohol research. He has also done extensive work in the occupational injury area, both nationally and internationally, and has published more than 135 peer-reviewed articles, as well as a book, Injury Prevention: An International Perspective.

Jon Swanson

Jon is a retired U S Air Force pilot and C-130 squadron commander whose training and duties included aircraft accident investigations. Upon retirement in 1998 went to work for MEMS, the ambulance service in Little Rock and Central Arkansas, where he has been the Executive Director for over 10 years. In this role he has applied many of the training, safety and investigation principles from aviation to the world of EMS and ambulance safety.



Larry Wiersch

Larry Wiersch holds a Master's of Science Degree in Emergency Health Services from UMBC and a Bachelors in Safety Management. He is currently the Chief Executive Officer of Cetronia Ambulance Corps, in Allentown, PA and is past chair of the American Ambulance Associations (AAA) Professional Standards and Research Committee as well as past chair of their MMTS vehicle safety Committee. Currently he is a Region II Director for the AAA and chair of the AAA Legislative and Regulatory Committee.

Janice Windau

Janice Windau is an epidemiologist with the Bureau of Labor Statistics' Office of Safety, Health and Working Conditions. She participated in a feasibility study for developing an EMS safety and health surveillance system and presented at the 2007 ground ambulance safety roundtable. She is currently involved in revising the coding system used in the BLS occupational injury and illness programs.

Also:

Rick Pain, PhD, Transportation Safety Coordinator, Transportation Research Board