



Ambulance Transport Safety Summit: February 29, 2012 Keck Center – National Academies

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

Nadine Levick



Dr. Nadine Levick, is an Emergency Medicine physician who has a lead role globally in EMS safety. Dr. Levick is the inaugural Chair of the EMS Transport Safety Subcommittee, ANB10(5) of the National Academies Transportation Research Board (TRB). She is Faculty in Emergency Medicine at Winthrop University Hospital, State University of New York, and has held senior Faculty positions in preeminent academic centers in the USA and Australia, including Royal Melbourne Hospital, Johns Hopkins University and Columbia University and been a Medical Officer with the Royal Australian Flying Doctor Service in the outback. She has a Masters of Public Health from Johns Hopkins University, in health policy and management and injury control. Dr. Levick has been awarded in excess of \$2 million in USA Federal and industry grants for her cross disciplinary and knowledge transfer research in EMS. Dr. Levick conducted the world's first ambulance full vehicle to vehicle crash tests and established the first international symposium on Emergency Vehicle Safety in 2001, and the TRB

Summits in 2008, 2009 and 2012, and has been responsible for major enhancements in emergency vehicle transport safety globally. Dr. Levick has been awarded a number of prestigious national and international research and leadership awards - the 2011 American Society of Safety Engineers Transport Safety Practitioner of the Year award, the 2010 Great First Responders Award, the 2009 EMS Physician of Excellence for New York City, 2006 AMBEX research Award in the UK for ambulance safety research most likely to change practice, the International Society of Automotive Engineers 2003 Women's Leadership Award. She established the www.objectivesafety.net, and the EMS Safety Foundation www.EMSsafetyFoundation.org. Dr. Levick's work is characterized by interdisciplinary knowledge transfer and collaboration and the interface of scientific data with safety guideline and policy development.

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.



A.J. Heightman



A.J. Heightman is the Editor-in-Chief of the Journal of Emergency Medical Services (JEMS) and responsible for new business development and special projects in EMS. He has been with JEMS 17 years. He has served as Editorial Director of all Elsevier Public Safety publications, director of the company's conference division and manager of the Emergency Care Information Center (ECIC), the division's consulting arm. Prior to joining JEMS, A.J. served 20 years as Executive Director of the 6-county Eastern PA EMS region in Allentown, PA and three (3) years as Operations Director for Cetronia Ambulance – a high performance service. While in Pennsylvania, A.J. also served as a paramedic, firefighter and EMS command officer with the Bethlehem Township Volunteer Fire Department, and as a paramedic for the Cities of Allentown & Bethlehem. A.J. is a graduate of Temple University and received his Masters Degree in Public Administration from Lehigh University.

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.



Nancy Bendickson



Nancy 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

Joe Bourgraf

Joe Bourgraf is President and CEO of Ferno-Washington and the Ferno Group of 16 companies around the world that serve the emergency response, mortuary, and aquatic and hydrotherapy markets. Joe joined Ferno in 1990 to lead efforts in marketing, research and development, and international market management. After leading the strategic planning effort in 1998-99, he became President and CEO of Ferno-Washington and the Ferno Group. Joe serves on corporate boards in medical and healthcare related companies. He graduated from Xavier University.



Charlene Cobb



Charlene has served as a National Registered Paramedic since 1992. She started her career in Emergency Medical Services in 1980 in Sayville, NY volunteering for a community ambulance squad. She moved to St. Petersburg Fl. in 1988 and began working for Sunstar Paramedics (Pinellas County EMS). She has been employed by Sunstar for twenty years. During this time she has worked as an EMT, Paramedic, Field Training Officer, EVOC Instructor, and Designated Infection Control Office. Currently she is the Safety and Education Coordinator with this agency. I have been a member of the EMS Safety Foundation since 2007.

Arthur Cooper

Doctor Cooper 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.



Matt Crossman



Matt is the General Manager of Island Emergency Medical Services (IEMS) and Medacom Atlantic. Matt is responsible to oversee and provide leadership, to establish service direction, as well as to build staff capabilities with the goal to improving service levels throughout ground ambulance operations and the Emergency Services Communications Centre on Prince Edward Island (PEI). Matt has been involved in Emergency Medical Services for over 10 years and has held various positions ranging from Safety, Fleet, and Operations to Clinical Quality and Learning. Matt joined the Medavie EMS group of companies' team in 2008. In 2009, Matt was awarded the *EMS Safety Foundation Leadership Award*, and in 2010 was the recipient of the *EMSCC Award of Excellence* for Injury Prevention and Public Safety for his work within the Medavie EMS group of companies. Matt has studied Health Services Administration at Dalhousie University and is now planning on completing a Master Degree in Business Administration.

John Cunnane

John Cunnane is the Chief / Director for Niagara Emergency Medical Services (NEMS), both the land ambulance service and the ambulance communications service (NACS). In addition, John is also responsible for the Regional CBRNE program, as well as the Regional Fire Coordinator program. John has been with the Region of Niagara, Public Health Department for almost 13 years.

Previous to his current role John has gained extensive knowledge related to EMS and Emergency Services from his 22 year career with the Emergency Health Services Branch of the Ministry of Health and Long-Term Care. John also currently sits as a member of the Board of Directors of the Emergency Medical Services Chiefs of Canada (EMSCC).



Carol Cunningham



Dr. Carol Cunningham was appointed State Medical Director for the Ohio Department of Public Safety, Division of EMS in July 2004 and is a board certified emergency physician at Akron General Medical Center. She is the current chairperson of the National Association of State EMS Officials (NASEMSO) Medical Directors Council and serves on Ohio's State Medical Coordination Committee. She also serves on the EMS Program Steering Committee of the National Fire Academy Board of Visitors, the Department of Homeland Security (DHS) Science & Technology Directorate's First Responder Resource Group, the Department of Homeland Security/ Federal Emergency Management Agency (DHS/FEMA) National Incident Management System (NIMS) EMS Resource Typing and Credentialing Workgroup, and the DHS/FEMA Prehospital Emergency Medical Triage, Treatment, and Transport Response Capability Workgroup of the Target Capabilities List Implementation Project. She is the 2012 recipient of the American Academy of Emergency Medicine's James Keane Leadership Award.

Linda D. Dodge

Linda Dodge is a transportation and public safety professional. She serves as Chief of Staff for the Intelligent Transportation Systems Joint Program Office (ITS JPO), Research and Innovative Technologies Administration, USDOT, Washington, D.C. Former positions include Public Safety Program Manager for the ITS JPO; EMS Program Manager for NHTSA Region VIII; Executive Director for the Colorado Trauma Institute; Academy Director MD Police and Corrections, Hagerstown, MD; faculty for the University of Maryland Fire Rescue Institute (MFRI); and Maryland Institute for Emergency Medical Services (MIEMSS).

Chris Fitzgerald



Chris Fitzgerald is a Certified Professional Ergonomist based in Melbourne, Australia. Chris has conducted a broad range of ergonomics projects in Emergency Services for over 14 years with a focus on the ambulance and firefighting industries. He has led the development of standardised vehicle, equipment and work method design for these industries in Australia. Through his role as the Director of Human Factors and Ergonomics with the US based Emergency Medical Services Safety Foundation, he is now contributing to improvements in ambulance design in Europe and North America. Chris recently delivered a series of workshops in Brazil at the triennial World Congress in Ergonomics on patient handling in ambulance and the ergonomics of ambulance design. He is currently working with new movement sensing technology (ViSafe) that quantifies human movement and is introducing this technology as a means of defining ambulance design parameters.

Dia Gainor

Dia Gainor has served as the Bureau Chief of Emergency Medical Services for the State of Idaho for 17 years. She is a past President of the National Association of State Emergency Medical Services Officials and currently chairs their Highway Incident & Transportation Systems Committee. Dia has a Bachelor of Science in Emergency Health Services Administration, a Master's Degree in Public Administration, and 12 years of field experience as a paramedic and firefighter. In 2008 Dia was appointed by Secretary Peters to serve on the National EMS Advisory Council to the US DOT and was selected by the National Highway Traffic Safety Administration to serve as the Council's first Chairman. She is also the Chairman of the Intelligent Transportation Systems Transportation Safety Advancement Group, which focuses on opportunities to promote technology and protect public safety responders and travelers.



Glenn Luedtke



Glenn Luedtke has nearly fifty years experience as an EMS provider, administrator and educator. Mr. Luedtke is a Registered Paramedic, and an Adjunct Assistant Professor of Emergency Medicine at the George Washington University School of Medicine in Washington, D.C.. He has served as Director of Sussex County EMS in Delaware and the Cape & Islands EMS System in Cape Cod, Massachusetts. He is a Founding Member of the National Association of Emergency Medical Technicians, and is chairman of their EMS Safety Course Committee. He also serves as a member of the EMS Safety Foundation Advisory Board. Mr. Luedtke is a Charter Member of the National Association of EMS Educators, and a past member of their Board of Directors. In September of 2009, he was selected by the Delaware State EMS Association as the first recipient of the Stephanie Callaway Memorial Award for Excellence in Paramedicine, and in March of 2011 he received the EMS Safety Foundation's "Objective Safety Award for Innovation and Practice". In that same month, he received the Nicholas Rosecrans Award for Injury Prevention for his work on the NAEMT EMS Safety Course. Most recently he was recognized by the National Association of EMT's with the 2011 President's Leadership Award. He is a frequent speaker at national, state and regional emergency medical services conferences throughout the country, and is a writer and presenter for a number of EMS video training series.

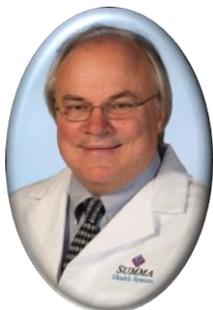
Gene Lukianov

Gene Lukianov is a Vehicle Dynamics and Active Safety expert within the automotive industry. He has spent 20 years at Chrysler as a specialist in Vehicle Dynamics, Driving Behavior and Active Safety. He was one of the industry experts of the Alliance of Automobile Manufacturers which worked with NHTSA in the development of the life saving standard FMVSS-126: Electronic Stability Control Systems for Vehicles. Gene now owns a company, VRAD Engineering, specializing in Vehicle Dynamics and in research regarding vehicle safety and performance.

Gene is a registered Professional Engineer, has a Bachelor of Science in Mechanical Engineering, a Masters in Automotive Engineering and has authored numerous papers regarding Vehicle Dynamics and Safety.



Fran Mencl



Dr Francis Mencl MD MS FACEP FAAEM is an emergency physician at Summa Akron City Hospital and is EMS Director for Summa Health System. He is professor of emergency medicine at NEOMED in Ohio and was emergency medicine residency director at the OLVG hospital in Amsterdam from 2004 – 2006. Dr Mencl is active in EMS here and abroad with interests in EMS research, education and systems design. He currently serves on the Editorial board of the Prehospital Emergency Care journal, and is a member of numerous professional EM and EMS associations.

Al Miller

Founder, president, and CEO of Miller Coach Company Inc. Has been involved in EMS and Fire Service since 1972. His experience in the EMS industry ranges from one of the first Nationally Registered EMT's in the country to Owner /Operator of an EMS service in Springfield Missouri. Al began building ambulances in the mid 70's when the transition had begun from the hearse/station wagons to the van. In mid-2000 Al began researching ambulance design parameters in Europe. In 2007 he decided to adopt innovations and safety features that were long in place outside the United States. He became involved in the EMS Safety Foundation including attending RETTmobil starting in 2008. During the last 37 years Al has participated in NTEA-AMD , Ford QVM, other programs. Currently Miller Coach is one of the few Mercedes Benz Approved Upfitter and Customer Quality Assurance Program.



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 from 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.

Ronald Rolfsen

Ronald Rolfsen started the career in the Army Officer School / medical corps 1972-1973. From 1973 to 1975 he served in a medical platoon in Northern Norway, half the time as platoon leader. In 1982 – 1983 he served as a first-lieutenant in UNIFIL / South Lebanon with the Norwegian army. After nearly 20 years as a volunteer in the Red Cross, Rolfsen started in the professional ambulance service. The first 10 years as a paramedic later as a manager. Presently he is working as an adviser for the Chief Ambulance Officer at Oslo university hospital ambulance department.

In addition he is involved in national and international tasks:

- In August 2010 he was appointed national specialist and delegate to CEN/TC239 – WG1. (EN-1789 European Standard for road ambulances)
- Mr. Rolfsen function as an adviser for a cooperation project with The Norwegian government and the authorities in Russia, Finland, Sweden and Iceland called the "Barents cooperation". The task is to develop several public services in Northern Russia including pre-hospital services in Archangelsk area.



James C. Swartz



James C. Swartz has served as President and CEO of CareFlite since July 5, 2005. For the seven years prior to his appointment at CareFlite, he served as President and CEO of a fixed wing air ambulance company. Mr. Swartz holds an experience. He obtained his helicopter training at the United States Army Aviation Center, Fort Rucker, Alabama.

Mr. Swartz holds B.A. and A.A. degrees from George Washington University in Washington, D.C. and a J.D. from the University of Maryland. Mr. Swartz's community activities have included service on a Boy Scout Council board and on the Board of North Charles General Hospital (now part of Johns Hopkins Hospital) in Baltimore. He also served as Vice Chairman of the Board of the Bank of Maryland in Bel Air, Maryland. Mr. Swartz is a member of the American College of Healthcare Executives and a graduate of the Medical Transport Leadership Institute.

Ron Thackery

Mr. Thackery has responsibility for safety, risk management, fleet administration, clinical and education services. In addition, he is responsible for the integration of acquired companies into the organization and leads the Logistics team for FEMA deployments. During his 13 years at AMR, he has led many teams of caregivers and leaders in the development of innovative programs in EMS. Mr. Thackery received the Distinguished Service to Safety award from the National Safety Council in 2007 the highest individual award bestowed by the Council. He serves on the Board of Directors for the National Safety Council and chairs the Professional Standards and Research Committee of the American Ambulance Association. Prior to his service at AMR, he was an attorney with a worldwide express transportation company and a national banking association.



Janice Windau



Janice Windau Janice Windau is an epidemiologist with the Bureau of Labor Statistics' Office of Safety, Health and Working Conditions. At BLS, Ms. Windau assisted in the development of the Census of Fatal Occupational Injuries and has written several articles on workplace injuries. She was also involved in the development and recent update of the classification system used in the BLS occupational injury and illness surveillance program. She has participated in various interagency meetings dealing with EMS safety and health issues

. Also: ***Rick Pain, PhD, Transportation Safety Coordinator, Transportation Research Board***