



## Regionalized Emergency Medical Care Services Steering Committee

### **Arthur Kellermann, MD (Co-Chair)**

Vice President and Director of RAND Health- The RAND Corporation

Dr. Arthur L. Kellermann, M.D., M.P.H., F.A.C.E.P. (born 1955) was recently named the Director of RAND Health. He was the founding chairman of the department of Emergency Medicine at Emory University in Atlanta, Georgia, USA, and founding director of the Center for Injury Control at Rollins School of Public Health, a collaborating center for injury and violence prevention of the World Health Organization. His writings include more than 200 scientific and lay publications on various aspects of emergency cardiac care, health services research, injury prevention and the role of emergency departments in the provision of health care to the poor.

### **Andrew Roszak, JD, MPA, EMT-P (Co-Chair)**

Senior Policy Advisor- HHS\HRSA

Andrew Roszak currently serves as Senior Health Policy Counsel for the Office of Special Health Affairs, Health Resources and Services Administration, US Department of Health and Human Services. Previously, Mr. Roszak served as the Senior Public Health Policy Advisor for the HHS' Emergency Care Coordination Center. During the 110th and 111th Congresses, he served as a Winston Health Policy Fellow in the US Senate. Mr. Roszak has also served in the Illinois Department of Public Health and eight years as a firefighter/paramedic. He holds an AS in Paramedic Supervision, a BS in Fire Science Management, and an MPA and JD.

### **Brendan Carr, MD, MA, MS**

Assistant Professor- University of Pennsylvania School of Medicine

Brendan Carr is Assistant Professor of Emergency Medicine & Epidemiology at the University of Pennsylvania. He trained in emergency medicine and surgical critical care, and then obtained a MS in Health Policy Research as a Robert Wood Johnson Foundation Clinical Scholar. He holds federal research grants to study trauma systems of care. He recently co-chaired a NIH & AHRQ funded conference titled "Beyond Regionalization - Integrated Networks of Emergency Care" charged with developing an agenda for regionalization research sponsored by the Society for Academic Emergency Medicine, the American College of Emergency Physicians, and the Emergency Department Practice Management Association.

### **Arthur Cooper, MD, MS, FACS FACS, FAAP, FCCM, FAHA**

Columbia University

Doctor Cooper was educated at Harvard College and the University of Pennsylvania. He was trained in general, pediatric, and critical care surgery also at the University of Pennsylvania, and is certified by the American Board of Surgery in all three specialties, as well as in disaster medicine by the American Board of Disaster Medicine. He is currently Professor of Surgery at the Columbia University College of Physicians and Surgeons and Director of Pediatric Surgical Services, Director of the Regional Trauma Center, Medical Director of the Injury Prevention Program, and Co-Director of the Child Protection Team at the Harlem Hospital Center.

### **John Fildes, MD, FACS, FCCM**

Chief, Division of Trauma and Surgery- UNLV Medical Center

John Fildes, MD is professor and vice chair of the Department of Surgery at the University of Nevada School of Medicine in Las Vegas. He is also the Chief, Division of Trauma & Surgical Critical Care, and Program Director for General Surgery, Surgical Critical Care, and Acute Care Surgery. In addition, Dr. Fildes is Medical Director and Chair of Trauma at the University Medical Center of Southern Nevada. Dr. Fildes has been active in the American College of Surgeons since 1992. He has been a member of the COT, Trauma Registry, and National Trauma Data Bank® (NTDB®) since 2001, and a State Advocacy Representative. Dr. Fildes was appointed Chair of the ACS Committee on Trauma (COT) (2006-2010) and is also the State Chair of the Nevada Chapter (2009-2010). Dr. Fildes was appointed Medical Director, Trauma Programs Division of Research and Optimal Patient Care at the American College of Surgeons (2010). Among the awards and honors Dr. Fildes has received are the White House Medical Unite Certificate of Appreciation (1988) and Centers for Disease Control Certificate of Appreciation (2009). He has received numerous awards for excellence in teaching and the Dean's Distinguished service Award (2007). Dr. Fildes was named the Physician of the Year by the Nevada State Medical Association in 2006 and the Las Vegas Chamber of Commerce in 1998.

**Kristi Anne Henderson, DNP, NP-BC, FAEN** Director of Fast Track and Business Development- University of Mississippi Medical Center

Dr. Henderson is an administrator, clinician, educator, researcher and innovator in emergency medicine involved at the local, state and national level. One of her greatest accomplishments has impacted rural emergency care at the State level. As the Director of our TelEmergency program, she has implemented a statewide telemedicine program which has improved access to quality emergency care in rural areas. Additionally, she has improved departmental operations by directing patients to the most appropriate provider. Maximizing the role of the nurse practitioner in an adjoining walk-in urgent care center, she has decompressed the ER allowing better utilization of our emergency physicians.

**Howard Kirkwood, MS, JD, EMPT-P, EFO** President- National EMS Management Association

Skip Kirkwood currently serves as the Chief of the Wake County, North Carolina Emergency Medical Services Division. He has been involved in EMS since 1973, as an EMT, paramedic, supervisor, educator, manager, consultant, state EMS director, and chief EMS officer, including five years' service as Oregon's state EMS director. Skip holds an M.S. in Health Services Administration from Central Michigan University and a J.S. (honors) from the Rutgers University School of Law. He currently serves as the President of the National EMS Management Association, the largest professional association of EMS officers in the United States

**John Kusske, MD** Interim Chairman, Professor Emeritus of Neurological Surgery- University of California-Irvine School of Medicine

For over 30 years, John Kusske, MD, has provided emergency neurosurgical care in a Level 1 trauma center. He has served on various national and state patient transfer and trauma systems planning committees, developed protocols for the regionalization of emergency neurosurgical care, ensured an adequate supply of on-call specialists, coordinated emergency medical services among multiple hospital emergency departments, and was appointed to serve on CMS's EMTALA Technical Advisory Group and to chair its Subcommittee on On-Call Physicians. Dr. Kusske is also the AANS Washington Committee's Healthy Policy Liaison and previously served on the NQF's Emergency Department Care Steering.

**Thomas Loyacono, MPA, NREM T-P, CMO** Chief EMS Operations Officer- City of Baton Rouge and Parish of East Baton Rouge

Thomas R. Loyacono is a Nationally Registered Paramedic whose career spans more than three decades and includes service in both private and public EMS. He is presently the Chief EMS Operations Officer for metropolitan Baton Rouge, Louisiana. Mr. Loyacono received his EMS education at the University of South Alabama, his Bachelor of Science degree summa cum laude from the University of Alabama, and his Master of Public Administration degree from Southern University. He has also been recognized as a Certified Emergency Manager by the International Association of Emergency Managers and a Chief Medical Officer by the Commission on Professional Credentialing.

**Ronald Maier, MD, FACS** Surgeon-in-Chief- Harborview Medical Center

Dr. Maier is the Jane and Donald D. Trunkey Professor of Trauma Surgery and Vice Chairman of the Department of Surgery at the University of Washington. He is also Surgeon-in-Chief and Director of the Regional Trauma Center at Harborview Medical Center, Seattle, WA, the only Level I Trauma Center for four Northwest states. He was the co-founder and remains actively involved with the Harborview Injury Prevention and Research Center. He was instrumental in the development of the Washington State Trauma System. His long-standing interest in trauma has involved clinical studies of acute management of the severely injured and critically ill patient. He has also conducted an extensive number of studies, investigating the impact of trauma system development on improvement in trauma care and outcomes of the severely injured.

**Ricardo Martinez, MD, FACEP** Assistant Professor, Emergency Medicine- Emory University School of Medicine

Dr. Martinez is also currently an Assistant Professor of Emergency Medicine at Emory University School of Medicine. He is clinically active at Grady Memorial Hospital in Atlanta, Georgia, a Level I trauma center. Dr. Martinez has been a leader in issues related to the regionalization of emergency care. Dr. Martinez was a participant on the Dissemination Committee for the Institute of Medicine Report on Emergency Care, which focused in part on issues of regionalization. He was a keynote speaker at the IOM's meeting on the regionalization of emergency medicine. Dr. Martinez also served as a Co-Chair and keynote speaker at the Academic Emergency Medicine Consensus Conference on "Beyond Regionalization: Integrated Networks of Emergency Care." Dr. Martinez has administrative and clinical experience ranging from complex high-volume academic centers to small isolated rural hospitals.

**Allen McCullough, Ph D, MS, MPA, MSN** Director of Public Safety- Fayette County Public Safety

Dr. McCullough is a Public Safety Director/Fire Chief for Fayette County, Georgia with 28 years of executive level experience at a Command and Chief Officer level serving a population of 110,000, 199 square miles and a combined public safety budget of \$14,000,000 and 200 employees. He serves as the chief executive officer of public safety with administrative direction over Fire Services, EMS, Emergency Management/Homeland Security, Marshal's Office, and Emergency 911 Communications Center. Dr. McCullough has professional expertise in public safety planning, preparedness, mitigation activities, response and recovery, systems design, assessment and analysis.

**Nick Nudell, BA, NREMT-P, CCEMT P** System Implementation Manager- FirstWatch Solutions, Inc.

Nick Nudell is nationally recognized as an accomplished Emergency Medical Services systems designer working in all forms of administration, research, development, analysis, and planning. With nearly 20 years of experience in emerging technologies, Nick is also a rising star in the field of health information systems design and analytics. Nick has authored and championed strategies, and administered numerous programs, grants, and budgets for the provision of EMS under public health models. These include predictive modeling, electronic patient tracking, disaster registries for vulnerable populations, reimbursement, centralized statewide EMS deployment models, strong physician oversight contemporary scope of practice and medical oversight rules.

**Jesse M. Pines, MD, MBA, MSCE** Director, Ctr. For Health Care Quality & Assoc. Professor Emergency Medicine --The George Washington University Medical Center

Jesse Pines is the Director of the Center for Health Care Quality, and an Associate Professor in the Departments of Emergency Medicine and Health Policy at George Washington University. He is also a practicing, board-certified emergency physician and joined the Department in January 2010. He has received competitive grant funding from several organizations including the Agency for Healthcare Research and Quality, the Robert Wood Johnson Foundation, the American Geriatrics Society, the Emergency Medicine Foundation, the Institute on Aging at Penn, the University Research Foundation, and the Thomas McCabe Fund. Dr. Pines also has been the recipient of several awards including the 2009 Society for Academic Emergency Medicine Best Young Investigator Award and the 2010 American Academy of Emergency Medicine Young Educator Award. He is author on over 100 peer-reviewed publications, two books, and frequently contributes to the online

**Kathy Rinnert, MD, MPH, FAAP** Associate Professor of Emergency Medicine- University of Texas Southwestern Medical Center

Dr. Rinnert's twenty-seven year medical career includes practice in many facets of emergency care to include positions as a paramedic, flight physician, emergency physician, medical director, researcher, and educator. She has held decision-making positions with national and international health care agencies responsible for health care systems development, accreditation, and disaster response planning and resource deployments. In addition she has experience in providing subject matter expertise and consensus building for government agencies to promote the development and implementation of novel programs related to emergency care, emergency medical services and disaster response.

**Michael Sayre, MD** Associate Professor- The Ohio State University

Michael Sayre received his Doctor of Medicine from University of Cincinnati in 1984, and completed Emergency Medicine residency at Allegheny General Hospital in Pittsburgh in 1987. He then joined the Department of Emergency Medicine at the University of Cincinnati, focusing on sudden cardiac arrest resuscitation. He was the EMS Medical Director for Cincinnati from 1992-2000. He was the Principal Investigator for the National EMS Research Agenda project from 1999-2009. In 2003, he moved to The Ohio State University. He has continued cardiac arrest research. He is currently the Chair of the AHA Emergency Cardiovascular Care Committee.

**Robin Shivley, AA, EMT**

EMS Director- Michigan Department of Health, EMS, and Trauma Systems

Serves as Director for the EMS and Trauma Systems Section of the Michigan Department of Community Health. As Director, responsible for the development, coordination, and administration of a statewide emergency medical services and trauma system. This includes development, oversight, and enforcement of program content, policies, protocols, and procedures related to Medical Control, Life Support Agencies and Vehicles, Communications, EMS Information System, Education, and licensure of EMS personnel. In addition, serve as Project Director for the Emergency Medical Services for Children Program and serves as the EMS expert on the State Emergency Preparedness Initiative.

**Gary Wingrove**

Director of Strategic Affairs- Mayo Clinic Medical Transport

Gary Wingrove is director of strategic affairs for Mayo Clinic Medical Transport. He was a paramedic for 25 years, has worked for public and private EMS agencies, and received a Governor's Commendation for serving as Minnesota's state EMS director. He was an inaugural recipient of the Journal of Emergency Medical Services Top 10 EMS Innovators award. Gary served on NQF's Emergency Care: Phase 1 project steering committee and has been engaged in and led national EMS performance and outcome measures projects. He has experience with systems of care across state borders and that are in both urban and rural locales.

**Joseph Wright, MD, MPH, FAAP**

Senior Vice President- Children's National Medical Center

Joseph L. Wright, MD, MPH is Senior Vice President at Children's National Medical Center in Washington, DC. He is Professor and Vice Chairman of Pediatrics, as well as Professor of Emergency Medicine and Health Policy at the George Washington University Schools of Medicine and Public Health. Among the original cohort of board-certified pediatric emergency physicians in the U.S., Dr. Wright provides regional leadership as EMS medical director for pediatrics within the Maryland Institute for EMS Systems. Nationally, he is principal investigator of the federally funded EMS for Children National Resource Center and an appointee to the National EMS Advisory Council.

**Richard Zane, MD, FAAEM**

Vice Chair Emergency Medicine, Medical Director MDConnect- Brigham Women's Hospital

Dr. Richard Zane is vice chair of the department of emergency medicine at Brigham and Women's Hospital and Associate Professor of Medicine (Emergency Medicine) at Harvard Medical School. He also serves as medical director for emergency preparedness and bio-defense for Partners Healthcare as well as medical director for MDConnect, a system-wide transfer and access program. Dr. Zane has extensive experience in designing and implementing systems of emergency care and has been an advisor to the Massachusetts Department of Public Health on issues of access to emergency care and system integration. In addition, he has also worked with the Department of Homeland Security and the U.S. Department of Health and Human Services on issues of hospital emergency preparedness and serves as the Society of Academic Emergency Medicines' representative to the Department of Health and Human Services' Office of Preparedness and Emergency Operations. Dr. Zane has received funding from the Departments of Defense, the Agency for Healthcare Research and Quality for projects on mass casualty care and surge. In addition, Dr. Zane is a faculty member in the Center for Evidence Based Imaging at Brigham and Women's Hospital. In that role, he has lead projects looking specifically at the use of high cost imaging in the emergency setting as well as the impact of information systems and decision support on imaging utilization. Dr. Zane attended Temple University School of Medicine