

SOCIETY FOR DISASTER MEDICINE AND PUBLIC HEALTH

Inaugural Meeting

ACHIEVING GLOBAL HEALTH SECURITY

July 29 – July 31, 2015

Hope Hotel & Richard C. Holbrooke Conference Center

Dayton, Ohio



www.sdmph.org



ACHIEVING GLOBAL HEALTH SECURITY

Dayton, Ohio 2015

Dear Friends of the Society,



It is a privilege and honor to be able to announce the inaugural meeting of the SDMPH.

To realize this event there have been many constant and difficult obstacles to overcome but with the untiring support of committed and dedicated professionals from across the broad spectrum of medicine and public we are now a reality.

If there is a core value that drives our work it is the recognition that without true integration in support of a common mission, preparedness and response will not achieve all of which they are capable. We invite you and your colleagues to join us on the path towards Global Health Security.

See you in Dayton.

James J. James
Executive Director
SDMPH

Our Vision

The SDMPH is dedicated to the promotion and advancement of excellence in disaster medicine and public health across a broad global, multiprofessional membership. The SDMPH will provide members with resources, organizational structure, and the means to sustain interprofessional interaction and discourse related to the discipline of disaster medicine and public health.

Our Mission

The mission of the SDMPH is to advance and promote excellence in education, training and research in disaster medicine and public health for all potential health system responders based on sound educational principles, scientific evidence and best clinical and public health practices.

Board of Directors

Georges C. Benjamin, MD, FACP, FACEP(E), FNAPA, Hon FRSPH
Executive Director, American Public Health Association

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Partner and Chairman of Martin, Blanck & Associates

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Australia

Jack A. Horner
Executive Director, National Disaster Life Support Foundation, Inc.

James J. James, MD, Dr PH, MHA
Editor-in-Chief, DMPHP Journal

Gabor Kelen, M.D., FACEP, FAAEM, FRCP(C)
Professor and Chair, Department of Emergency Medicine
Director, Johns Hopkins Office of Critical Event Preparedness and Response (CEPAR)
Director, Center for the Study of Preparedness and Catastrophic Event Response (PACER)

Honorary Board Member

Ted Turner, Chairman, Turner Foundation, Inc

Schedule at-a-Glance

ACHIEVING GLOBAL HEALTH SECURITY
Dayton, Ohio 2015

WEDNESDAY, July 29

- 8:30 AM** NDLSF Board Meeting (Closed Session) – **F-86 Sabre Room**
- 2:00 PM** Tour of the National Center for Medical Readiness and Calamityville® Training Laboratory
Basic Radiation Demonstration by University of Georgia and REACTS
- 5:00 PM** Welcome Reception for All Meeting Registrants – **B52 Strato-Fortress Room**

Poster Session

Onsite Registration in Conference Lobby

THURSDAY, July 30

- 8:30 AM** Continental Breakfast – **Super Flying Room**
- 9:00 AM** **Welcome and Opening Remarks**
- Jim James, MD, Executive Director, SDMPH
Richard Hodges, MPA, Director, Ohio Department of Health
Dan Kirkpatrick, MSN, Mayor of Fairborn
Robert J Tosatto, RPh, Director, Volunteer Medical Reserve Corps
Richard B Schwartz, MD, Chair-NDLSF
Donald Donahue, DHEd, American Academy of Disaster Medicine
- 9:30 AM** **Keynote Address**
- Georges C Benjamin, MD
Executive Director,
American Public Health Association
- 10:00 AM** Break

Schedule at-a-Glance (continued)

THURSDAY, July 30 (continued)

10:15 AM Presentations – Panel I – Super-Flying Room

Moderator: **Charles W Beadling, MD**
Director, Center for Disaster and Humanitarian Assistance Medicine (CDHAM)

Tang Lujia, MD - Preparedness and Response in China
Xin Hua Hospital, affiliated with Shanghai Xin Hua Hospital, Shanghai, China

Eduardo Dolhun, MD – Culture and Disaster Relief
Adjunct Assistant Clinical Professor, Stanford University Medical Center Doctors Outreach Clinics, San Francisco, CA,
DripDrop Foundation, San Francisco, CA

CAPT Paul Reed, MD – Ebola West Africa
U.S. Public Health Service
Center for Disaster and Humanitarian Assistance Medicine (CDHAM), Division of Global Health, USUHS

11:15 AM Presentations - Panel II – Super-Flying Room

Moderator: **Kandra Strauss-Riggs, MPH**
Operations Director, National Center for Disaster Medicine & Public Health

Betty Duggan - Utilization of MRC in NYC Hospitals
Director, New York City Medical Reserve Corps, New York City Department of Health and Mental Hygiene, Office of Emergency Preparedness Response

Mary Casey-Lockyer - Sheltering Requirements for Special Needs and Displaced Populations
Senior Associate for Disaster Health Services at the National Headquarters of the American Red Cross

David Gerstner - Regional Changes to Mass Casualty Triage and Active Shooter Response
MMRS/RMRS/EP Coordinator, Dayton Fire Department

12:15 – 1:15 PM Lunchtime Presentation

Schedule at-a-Glance (continued)

THURSDAY, July 30 (continued)

1:15 PM Presentations - Panel III – Super-Flying Room

Moderator : Daniel Barnett, MD, MPH
Department of Environmental Health Sciences,
Johns Hopkins Bloomberg School of Public Health

Stacey Arnensen - Packing Your Digital Go-Bag: Essential Disaster Health Information on Your Mobile Device

National Library Medicine/NIH

Michael Colvard, DDS - Dentists as Responders in Disasters

University of Illinois

Arthur Cooper, MD – Children in Disasters

College of Physicians and Surgeons, Columbia University

Prathit Kulkarni, MD – Disaster-Related Mortality Surveillance

Centers for Disease Control & Prevention (CDC)

2:30-2:45 PM Break

2:45–4:00 PM Breakout Sessions Rooms will be announced during meeting

- a. NDLSF today and tomorrow
- b. SDMPH structure and organization
- c. MRC Education and training – Ready, Willing and Able Volunteers

4:15- 5:00 PM Breakout Summaries and Wrap-up

5:00 PM Optional Evening Activity

FRIDAY, JULY 31

8:00 AM Continental Breakfast

8:30 AM - Noon CDLS Course – B52-Strato Fortress Room

Register online <http://register.ndlsf.org/course/search.php?search=coursesearchCDLS>. All meeting registrants encouraged to attend. The CDLS® course is an awareness-level course for all healthcare professionals and emergency response personnel that introduces clinical and public health concepts and principles for the management of disasters and public health emergencies. It is based on core competencies recently adopted by the Medical Reserve Corps (MRC) to provide guidance for a baseline set of skills for MRC volunteers.

Noon - 2:30 PM Working lunch, course evaluation and recommendations

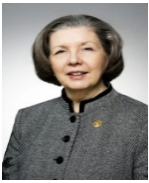
SDMPH Board of Directors



Georges C. Benjamin, MD, FACP, FACEP(E), FNAPA, Hon FRSPH, is the executive director of the American Public Health Association, the nation's oldest and largest organization of public health professionals. He previously was the secretary of the Maryland Department of Health and Mental Hygiene, from 1999 – 2002 following four years as its deputy secretary for public health services. For the past 20 years he has been actively practicing public health at the local, state, and national level with expertise in the areas of emergency preparedness, administration and infectious diseases.



Lieutenant General Ronald R. Blanck, D.O., (U.S. Army, retired), served as Surgeon General of the U.S. Army. He is currently a partner and Chairman of the Board of Martin, Blanck & Associates, health care consultants for the private sector and the government. He retired as the President of the University of North Texas Health Science Center at Fort Worth on June 30, 2006. As president, Dr. Blanck headed an academic health center which included the Texas College of Osteopathic Medicine, Graduate School of Biomedical Sciences, School of Public Health and School of Health Professions.



Kristine Moore Gebbie, Dr. PH, RN moved to Australia in 2011, and has held academic appointments at UCLA, St. Louis University, Oregon Health Sciences University, University of Washington. She was the Elizabeth Standish Gill Chair at Columbia University School of Nursing, and led the Center for Health Policy. Gebbie was also the Joan Hansen Grabe Dean of the Hunter-Bellevue School of Nursing, Hunter College-City University of New York. At Flinders University she continues her research interests. She is a member of the Board of the World Association for Disaster and Emergency Medicine.



Jack Horner is the Executive Director of the National Disaster Life Support Foundation, Inc (NDLSF). The NDLSF is dedicated to the proliferation of standardized training for the medical response community. Mr. Horner served on the faculty of the Medical College of Georgia during the 1970's, before joining a research group supporting the US Army Medical Department. He retired from Federal Service after more than 20 years. During the last four years of his Federal service he was the Director of the *Center for Total Access*, a research facility supporting the integration of Telemedicine and medical informatics in the Department of Defense.



Gabor Kelen, M.D., FACEP, FAAEM, FRCP(C)

Director, Johns Hopkins Office of Critical Event Preparedness and Response (CEPAR)

Director, Center for the Study of Preparedness and Catastrophic Event Response (PACER)

Dr. Kelen is Professor and Chair of the Emergency Medicine at the Johns Hopkins University. He is also Senior Professional Staff at the Johns Hopkins University Applied Physics Laboratory. He holds a joint appointment in the Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health and is a member of the Center for Injury Prevention. Dr. Kelen became world renowned for developing novel methods to study HIV and other blood borne pathogens. His research in this area helped define the extent of the HIV epidemic, led to the adoption of universal precautions, and ushered in the era of HIV testing and counseling programs in ED settings. More recently, he has turned his attention to bringing scientific enquiry to natural and manmade disasters. He has conducted seminal work in surge capacity in health care settings.

Honorary Board Member



R.E. Turner

Born in Cincinnati, Mr. Turner attended Brown University and served in the Coast Guard before joining his father at Turner Advertising, which subsequently became Turner Broadcasting. He went on to found CNN. After a long successful career in media, Turner then began to focus on philanthropy and environmentalism through his foundation Turner Foundation, Inc.

Guest Speakers



Stacey Arnensen is the Chief of the Disaster Information Management Research Center in the Specialized Information Services Division of the National Library of Medicine, NIH. For the past 10 years she has worked in the area of disaster information management. Her work includes the coordination of a number of tools and resources to improve access to disaster medicine and public health information including disaster health literature, tools and apps for hazmat and CBRN incidents as well as disaster information management research. Ms. Arnesen received her M.S. in Neurobiology and Behavior from Cornell University and her A.B. from Smith College.



Charles W. Beadling, MD, is currently the Director, Center for Disaster and Humanitarian Assistance Medicine (CDHAM), in the Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences. The CDHAM serves as a focal point of expertise for the Department of Defense in the evolving missions of Global Health Engagements, humanitarian assistance and disaster response. CDHAM Lines of Effort include developing education and training programs, scholarly work in the areas of global health, and support to DoD agencies and the Combatant Commands. Dr. Beadling has held an academic appointment as Assistant Professor of Military and Emergency Medicine, Uniformed Services University of the Health Sciences, since 1993 and is a Fellow of the American Board of Family Medicine. He holds the International Diploma in Humanitarian Assistance from the International Institute for Humanitarian Affairs, Fordham University, where he serves as faculty. Dr. Beadling also holds the Diploma in the Medical Care of Catastrophes from the Society of the Apothecaries of London, serves as an Examiner for candidates seeking the Diploma, and has been appointed the Deputy Convener for the United States by the Society. He also serves as Associate Editor for *Disaster Medicine and Public Health Preparedness*.



Daniel Barnett, MD, MPH is an Associate Professor in the Department of Environmental Health Sciences at the Johns Hopkins Bloomberg School of Public Health, where he has a joint appointment in the Department of Health Policy and Management. He is affiliated with the CDC-funded Johns Hopkins Center for Public Health Preparedness. His research interests include evidence-based approaches to enhance public health emergency preparedness and response systems. He received his MD degree from The Ohio State University College of Medicine and Public Health; his MPH degree was earned at The Johns Hopkins Bloomberg School of Public Health and he is a graduate of the Johns Hopkins General Preventive Medicine Residency Program. Dr. Barnett currently serves as an Associate Editor for the journal of *Disaster Medicine and Public Health Preparedness*.



Michael Colvard, DDS, MTS, MS, PHD, FDS RCSEd, is a periodontist, oral medicine specialist, medical anthropologist, and tenured Professor within the Department of Oral Medicine and Diagnostic Sciences, College of Dentistry, at the University of Illinois at Chicago. He is Director of the DEA Level 1, Oral Medicine and Pharmacognosy Research (OMPR) Laboratory and the Dental Medicine Responder Training (DMRT) Office, in the College of Dentistry. Dr. Colvard continues interdisciplinary and international medical anthropology and global health security research, applying directed energy based spectroscopic technology systems for dental and medical anthropology, dental forensics, and public health applications.



Eduardo Peña Dolhun, MD, is a board-certified family physician with a private practice in San Francisco, California and is the inventor and founder of DripDrop. Dr. Dolhun regularly volunteers at home and abroad and was a first responder in Haiti (2010), Pakistan (2010), Philippines (2013), and Nepal (2015). He is Adjunct Assistant Clinical Professor at Stanford University Medical Center and the co-director of Ethnicity and Medicine at Stanford University since 2000. Dr. Dolhun earned his medical degree from Mayo Medical School, completed a residency in Family Medicine at the Mayo Graduate School of Medicine and obtained three fellowships: Research and Faculty Development (UCSF) and Obstetrics (Stanford University/Santa Clara County).



Donald Donahue JR., DHEd, MBA, FACHE, Lieutenant Colonel (Ret), is as an Advisory Member to the American Academy of Disaster Medicine. Dr. Donahue is President and CEO of Diogenec Group, a Washington, DC healthcare professional services firm. Dr. Donahue is a fellow of the American College of Healthcare Executives and the University of Pittsburgh Center for National Preparedness. An adjunct associate professor with University of Maryland University College and the University of Maryland Baltimore County, he holds a BS in Sociology and Political Science, an MBA, and a Doctorate in Health Education.



Betty Duggan is the Director of the New York City Medical Reserve Corps for the NYC Department of Health and Mental Hygiene. She holds a B.A. in Psychology and Sociology from St. Joseph's College. Prior to coming to the NYC Department of Health and Mental Hygiene, Ms. Duggan was the Director of Volunteer and Community Programs at the Medicare Rights Center where she managed a consumer hotline, was the principal trainer, and managed over 500 volunteers.



David N. Gerstner, EMT-P, is Senior Paramedic with the City of Dayton Fire Department, where he has worked since 1979. Mr. Gerstner is a clinical faculty member with Wright State University Boonshoft School of Medicine and an Ohio EMS instructor. He is also the Dayton Metropolitan Medical Response System (MMRS) Program Manager, and the Continuity of Operations Planner for the City of Dayton. His work has included the design and implementation of programs in Hazardous Materials for EMS Personnel, and Prehospital 12-Lead EKG Acquisition and Interpretation.



Christina Hernon, M.D. is an Assistant Professor in the Department of Emergency Medicine and Division of Medical Toxicology at the University of Massachusetts Medical School and UMass Memorial Healthcare in Worcester, Mass. Board Certified in both Emergency Medicine and Medical Toxicology, she also co-directs and teaches a course for 1st & 2nd year medical students. During and after college, she worked as an EMT-Intermediate and Dispatcher before completing medical school at the University of Massachusetts Medical School, where she also completed her Emergency Medicine Residency and Toxicology Fellowship. Dr. Hernon has had multiple lessons in Disaster Response and Mass Casualty Incident training, over many years, but nothing could truly prepare her for her experiences at the Boston Marathon Finish Line as a volunteer physician on the marathon medical team. Since that day, she has come to understand some unique things about experiencing a disaster first hand, and has uncovered an important concept that changes the field of Disaster Medicine in a small but important way. She is coming here to share her idea with us, with a goal of "Introducing the Immediate Responder".



Richard Hodges, MPA, was appointed by Ohio Governor John R. Kasich to serve as the Director of the the Ohio Department of Health (ODH) and joined ODH on Aug.11, 2014. Mr. Hodges, whose professional history includes work in healthcare administration, is joining together with ODH's executive team and staff, Ohio's 125 local health departments and public and private health partners across the state to improve the health and wellness of Ohio's 11.5 million residents. Director Hodges earned a master's degree in public administration from the University of Toledo. Prior to that, he graduated with honors from Oberlin University with a bachelor's degree in government.



Jim James, MD, is Executive Director of the Society of Disaster Medicine and Public Health. For over 30 years he has served in the public and private health care sectors as a clinician, researcher, professional personnel manager and program director. He is Editor-in-chief of *Disaster Medicine and Public Health Preparedness*, and a Board member of the National Disaster Life Support Foundation (NDLSF). He has served as Director of the American Medical Association (AMA) Center for Public Health Preparedness and Disaster Response, which oversaw the development and deployment of the National Disaster Life Support (NDLS) suite of courses. Dr. James is board certified in general preventive medicine, earned a doctorate in medicine and the Cincinnati College of Medicine, a doctorate in public health from UCLA's School of Public Health, and a Masters in Healthcare Administration from Baylor University.



Dan Kirkpatrick is the Assistant Director for Workforce Development at The National Center for Medical Readiness, Department of Emergency Medicine, Boonshoft School of Medicine at Wright State University, Dayton, Ohio. In this position he coordinates a wide variety of education and training programs at The National Center for Medical Readiness (NCRM). He has coordinated and taught Core, Basic and Advanced Disaster Life Support Courses throughout Ohio and the United States for over 3,000 participants. Dan is also the Ohio representative for the National Disaster Life Support Foundation. At the NCRM he was intricately involved in the development of The National Center from Medical Readiness Tactical Laboratory at Calamityville, a 50-acre site in Fairborn, Ohio that is an international training facility for emergency preparedness personnel.



Prathit Kulkarni, MD, is a CDC Epidemic Intelligence Service (EIS) officer assigned to the New Jersey Department of Health. A native of Texas, he attended Rice University in Houston, Texas, and graduated summa cum laude with a Bachelor's degree in Chemistry. Thereafter he attended Baylor College of Medicine where he completed the specialized International Health Track. He completed his residency training in combined Internal Medicine and Pediatrics also at Baylor, and served as a chief resident in the Department of Medicine. After residency training, he commenced his current position as an EIS officer in New Jersey.



Mary Casey-Lockyer, MHS, BSN, RN, CCRN is the Senior Associate for Disaster Health Services at the national headquarters of the American Red Cross. She is a board member of the Roundtable for Critical Care Policy and Rx Response. Mary was also an active volunteer with the American Red Cross and the Palatine, IL Medical Reserve Corps. As a Disaster Health Services manager/chief with the Red Cross, she has been on eleven national deployments, most recently to the Hurricane Sandy response in New York. Mary earned a Master's in Homeland Security for Public Health Preparedness from the Pennsylvania State University Hershey School of Medicine and holds a Bachelors of Science in Nursing from DePaul University.



Tang Lujia, MD, is an attending physician in the Emergency Department of Xin Hua Hospital affiliated with Shanghai Jiao Tong University School of Medicine. She received her medical degree from Shanghai Jiao Tong University School of Medicine, and has worked as an emergency physician for over seven years.



CAPT Paul Reed, MD is a U.S. Public Health Service officer currently assigned to a full-time faculty position at the Uniformed Services University of Health Sciences (USU), in Bethesda, MD. He is an assistant professor of Global Health in the school's Dept. of Preventive Medicine and Biometrics. He currently holds the position of primary investigator with principal oversight for the Disaster Preparedness Program at the USU Center for Disaster and Humanitarian Assistance Medicine. A graduate of Boston University School of Medicine, CAPT Reed completed his residency training in Pediatrics through the National Capitol Consortium and Walter Reed Army Medical Center. He is a former medical officer with fourteen years in active US Navy service, culminating as Department Head of Pediatrics – NNMC until his separation in July 2008.



Richard Schwartz, MD FACEP, is a practicing Emergency Medicine physician and Chairman of the Department of Emergency Medicine at the Medical College of Georgia, a Level One Trauma Center, with over 20 years of experience in the treatment and intervention of high-risk emergency patients. Airway management and innovation has been central in his clinical practice, research and educational programs. He serves as President of AI Medical Devices, Inc. Dr. Schwartz is also the current chair of the NDLSF Board of Directors.



Tim Stephens is the Chief Executive Officer for the MESH Coalition. Mr. Stephens has more than 20 years experience in public health preparedness, communications and strategic management. He was previously the Director of Preparedness for the Association of State and Territorial Health Officials in the immediate aftermath of 9/11 and the Amerithrax terrorist acts as well as the founder of the Emergency Services Coalition for Medical Preparedness. Mr. Stephens has provided strategic planning and development advice to organizations including the National Governors Association and the Centers for Disease Control and Prevention.



Kandra Strauss-Riggs, MPH, serves as the Operations Director of the National Center for Disaster Medicine and Public Health (NCDMPH), an academic center of excellence of the Uniformed Services University of the Health Sciences (USU). Ms. Strauss-Riggs has a bachelor's degree in sociology/anthropology from Guilford College and an MPH degree from George Washington University Milken Institute School of Public Health.



CAPT Robert J. Tosatto, R.Ph., M.P.H., M.B.A serves as Director of the Division of the Civilian Volunteer Medical Reserve Corps and is the principal advisor to the U.S. Surgeon General and the Assistant Secretary for Health on issues of civilian volunteers and their participation in public health initiatives and emergency preparedness/response activities. He is directly responsible for overseeing the establishment, implementation, and coordination of MRC units in communities nationwide. CAPT Tosatto has been a U.S. Public Health Service officer since 1988, and has previously completed tours of duty with the Office of Global Health Affairs, the Substance Abuse and Mental Health Services Administration, and the Indian Health Service. He has been deployed on numerous occasions, including response missions following the anthrax mailings in 2001, and Hurricane Katrina. He holds a bachelor's degree from the University of Pittsburgh School of Pharmacy and master's degrees from in public health and business administration from the University of Alabama at Birmingham.

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