

16TH ANNUAL
**Emergency Preparedness
 Symposia**
CONFERENCE SCHEDULE



Program	
7:30 – 8:00	Registration
8:00 – 8:15	Welcome Dr. Sharon Medcalf Co-Director, The Center for Preparedness Education Co-Director, Biosecurity, Biopreparedness and Emerging Infectious Diseases University of Nebraska Medical Center Dr. Gary Gorby Co-Director, The Center for Preparedness Education Creighton University School of Medicine
8:15 – 8:40	State of Preparedness in Nebraska Dr. Tom Williams Director of Public Health and Chief Medical Officer Nebraska Health and Human Services
8:40 – 9:30	Protecting People from Radioactive Fallout Dr. Ted Cieslak Co-Director, Biosecurity, Biopreparedness and Emerging Infectious Diseases
9:30 – 9:45	<i>Break (15 minutes)</i>
9:45 – 10:35	Breakout Session 1 - 2017 Hurricane Season: Disaster Responders Panel Angela Devlen, Field Innovation Team (Texas) Patti Motl, Disaster Medical Assistance Team (Puerto Rico) Nathan Ray, Green Cross Academy of Traumatology (Texas) Elayne Saejung, Field Innovation Team (Texas) Angelia Wimberly, Team Rubicon (Texas) Breakout Session 2 - Opioids: Public Health Awareness & Coordination with First Responders Kathy Jacobitz (Gering) Manager, Nebraska Regional Poison Center Kim Engel (Gering) Panhandle Public Health Department Jeremy Schwartz (Omaha) Investigator, Lancaster County Sheriff Department
10:40 – 11:30	Infrastructure Protection for the Preparedness Professional Nitin Natarajan Principal, Cadmus Group
11:30 – 12:20	<i>Lunch (50 minutes)</i>
12:20 – 1:10	Simulation Truck Tour and Updates on Emerging Infectious Diseases Brian Monaghan Simulation Program Manager, Simulation in Motion- Nebraska Dr. Gary Gorby Co-Director, The Center for Preparedness Education Creighton University School of Medicine
1:15 – 2:05	Lessons Learned from the 2017 Sonoma Wildfires Angela Devlen Managing Partner, Wakefield Brunswick Hillary Devlen Student and Equestrian
2:05 – 2:20	<i>Break (15 minutes)</i>

CONFERENCE SCHEDULE, CONTINUED

2:20 – 3:10

Breakout Session 1: Moulage: Hands on Techniques for Exercises

Leslie Scofield

Director of First Responder Education, The Center for Preparedness Education

Breakout Session 2: Techniques for Conducting a Successful Evacuation Exercise

Dr. Sharon Medcalf

Director, Biosecurity, Biopreparedness and Emerging Infectious Diseases; Co Director, Center for Preparedness Education

Barbara Dodge

Director of Hospital Preparedness, The Center for Preparedness Education

3:15 – 4:05

Disaster Stress Management and the Green Cross Academy of Traumatology

Nathan Ray

Volunteer, Green Cross Academy of Traumatology

4:05 – 4:30

Closing Remarks

Elayne Saejung

Assistant Director, The Center for Preparedness Education

www.preped.org

With the support of the Nebraska Department of Health and Human Services



Handouts

Conference materials can be downloaded from the Gering/Omaha Symposia Calendar Event page at www.preped.org.

No hardcopy materials will be available onsite.

EVALUATIONS

A link to the evaluation will be emailed to you at the end of the day. Please remember to complete your evaluations as we greatly appreciate the comments and take them into consideration when planning for next year.

Cancellation Policy

No refunds. If you are unable to attend, you may send someone in your place or transfer your registration to another Symposia location. Email requests for cancellations must be received one week prior to the event.

(center@preped.org)

CONTINUING EDUCATION

Nursing: This program has been approved for 6.5 contact hours for Iowa & Nebraska nurses through Iowa Western Community College, Iowa Board of Nursing Provider #6.

EMS/EMT: This program has been approved for 6.25 EMS CEU hours through Iowa Western Community College.

Full attendance is required to receive CEs No partial credit will be awarded

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Thomas L. Williams, MD

Session Title: **State of Preparedness in Nebraska**

Description: Overview of Public Health Preparedness in Nebraska from the Nebraska Chief Medical Officer

Objectives:

1. Discuss Public Health Preparedness in Nebraska.

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Ted Cieslak, MD

Session Title: **Protecting People from Radioactive Fallout**

Description: This presentation reviews the principles of radioactivity and radioactive fallout, discussing the medical consequences of exposure to alpha, beta, gamma, and neutron-emitting isotopes. It addresses the basic physics of these particles and isotopes, and describes their sources, including background radiation, nuclear reactor accidents, medical devices, and nuclear weapons. It then discusses means by which one might protect themselves against the effects of radiation and the treatments available to mitigate against their adverse health effects.

Objectives:

1. Review the basic physics of alpha, beta, gamma, and neutron-emitting radioisotopes
2. Discuss common environmental and non-environmental sources of exposure to the radioisotopes
3. List the steps to limit their exposure to such isotopes

Program Date: Gering – April 12, 2018

Presenter: Angela Devlen, MBCP, Field Innovation Team
Nathan Ray, MSW, Green Cross Academy of Traumatology
Elayne Saejung, MS, Field Innovation Team
Angelia Wimberly, MS, Team Rubicon

Session Title: **2017 Hurricane Season: Disaster Responders Panel**

Description: 2017 was the costliest year on record for disasters in U.S. history. This panel will discuss lessons learned from professionals who provided disaster response across the country and will allow the audience to ask questions about disaster deployments.

Objectives:

1. List key challenges to disaster deployments
2. Discuss critical needs of disaster responders

Program Date: Omaha – May 9, 2018

Presenter: Angela Devlen, MBCP, Field Innovation Team
Patti Motl, Disaster Medical Assistance Team
Nathan Ray, MSW, Green Cross Academy of Traumatology
Elayne Saejung, MS, Field Innovation Team
Angelia Wimberly, MS, Team Rubicon

Session Title: **2017 Hurricane Season: Disaster Responders Panel**

Description: 2017 was the costliest year on record for disasters in U.S. history. This panel will discuss lessons learned from professionals who provided disaster response across the country and will allow the audience to ask questions about disaster deployments.

Objectives:

1. List key challenges to disaster deployments
2. Discuss critical needs of disaster responders

Program Date: Gering – April 12, 2018

Presenter: Kathy Jacobitz, MHA, BSN, RN, CSPI

Session Title: **Opioids: Public Health Awareness & Coordination
with First Responders**

Description: The presentation will provide an overview of current trends in opioid misuse and abuse, available opioid forms and sources. Toxic effects and the treatment of opioids, along with self-protection for first responders will be discussed.

Objectives:

1. Identify current opioid misuse and abuse trends, available forms and sources of opioids.
2. Describe opioid clinical effects and treatment, including considerations when administering naloxone.
3. Identify the appropriate actions to protect first responders from opioid exposures.

Program Date: Omaha – May 9, 2018

Presenter: Jeremy Schwarz, Univ. Nebraska Lincoln, BA - Lincoln, Certified Drug Recognition Expert, Criminal Investigator

Session Title: **Opiate Awareness for First Responders and
Public Health Officials**

Description: Opioid abuse is increasing nationwide and awareness of prevailing trends involving the use of opioids is of crucial importance to law enforcement, first responders and public health professionals. This training is specifically designed for those professionals who treat or come into contact with citizens under the influence of an opioid. Attendees will learn to recognize the signs and symptoms of person under the influence of an opioid, how opioids directly impact the brain, the trends involving opioids, risk factors associated with the new and evolving synthetic opioids and how law enforcement, first responders and public health professionals can protect themselves.

Objectives:

1. Identify and recognize the signs and symptoms of opioid use.
2. Discuss the current trends involving opioid abuse and list the top three abused opioids.
3. Identify and discuss the risk factors associated with the new and evolving synthetic opioids

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Nitin Natarajan, MA

Session Title: **Infrastructure Protection for the Preparedness Professional**

Description: This presentation will provide an overview of the federal and national frameworks for critical infrastructure security and resilience programs in both the physical and cyber domains. The presentation will cover authorizing statutes, presidential directives, executive orders, national plans, and other guiding documents developed over the last decade. Future steps to further increase resilience against physical and cyber threats will also be reviewed.

Objectives:

1. By the end of this presentation, participants will be able to identify the key statutes, directives, orders, plans and other documents that guide critical infrastructure security and resilience programs throughout the nation.
2. By the end of this presentation, participants will be able to identify tangible steps that their organization can take to further their critical infrastructure security and resilience goals.

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Brian Monaghan, NRP, MPA

Session Title: **Simulation in Motion-Nebraska**

Description: This session will familiarize the participants with the Simulation in Motion-Nebraska (SIM-NE) program. SIM-NE is a free, mobile simulation education program that serves all of Nebraska.

Objectives:

1. Explain the Simulation in Motion – Nebraska (SIM-NE) program.
2. Identify the various capabilities of the SIM-NE program.

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Gary Gorby, MD

Session Title: **Update on Emerging Infectious Diseases**

Description: The lecture will update the audience on recent outbreaks of significance in infectious diseases. Mitigation and prevention efforts will also be discussed.

Objectives:

1. Review significant outbreaks of new or resurgent infectious diseases
2. Explain the epidemiology of these diseases
3. Discuss the mitigation of and prevention of these diseases

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Angela Devlen, MBCP and Hillary Devlen

Session Title: **Lessons Learned from the 2017 Sonoma Wildfires**

Description: Angela Devlen, and her teenage daughter, Hillary, responded to the wildfires in Sonoma County in October 2017. As new property owners and equestrians, they had a personal reason to be there. But also, Wakefield Brunswick's healthcare clients were affected, leading to hospital evacuations and other care delivery impacts. They will share "behind-the-scenes" details regarding the impact to healthcare and to the community. They will share both their personal experience, as well as draw from Angela's professional experience to help advance emergency operations + continuity planning in the future.

Objectives:

1. Discuss the unique challenges to evacuating hospitals and communities in a rapidly moving firestorm
2. Identify care delivery considerations in alternate settings such as shelters
3. Identify new ways of approaching the application of emergency response plans

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Leslie Scofield, BA, MPH

Session Title: **Moulage: Hands-on Techniques for Exercises**

Description: This session will discuss the importance of incorporating moulage resources and time into the exercise planning process to enhance realism. Exercise planners will be presented with tips and activities to help add realism to their exercises through the use of moulage.

Objectives:

1. By the end of this activity, participants will be able to discuss several components of including moulage in their exercise planning
2. By the end of this activity, participants will be able to demonstrate quick and effective moulage techniques for various types of events or agents.

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Sharon Medcalf, PhD and Barbara Dodge, BA-E

Session Title: **Healthcare Facility Evacuation Workshop**

Description: This interactive workshop will review the process of planning for and delivering a Healthcare Facility evacuation exercise. Attendees will work in teams to create full-size “paper patients” then use reverse triage to prioritize and determine appropriate transport modalities. The goal of this session is to provide participants with an activity-based training that will aid them in leading their exercise team in an engaging but low-cost evacuation drill

Objectives:

1. Review and summarize the key components of a healthcare evacuation plan.
2. Given a sample patient census, work in groups to demonstrate the use of reverse triage to prioritize patients for evacuation. Create a list of patients categorized as “Red” “Green” or “Yellow”.
3. Prepare simulated paper patients with the proper (simulated) medical equipment and documentation that would be needed to evacuate with them. Determine appropriate transportation needs, and move the paper patients, with their equipment out of the room

Program Date: Gering – April 12, 2018 & Omaha – May 9, 2018

Presenter: Nathan Ray, MSW

Session Title: **Disaster Stress Management and the
Green Cross Academy of Traumatology**

Description: Participants will engage in an overview of disaster stress management, psychological first aid, and the role of Green Cross Academy of Traumatology teams in disaster response. Subjects will include brief introduction to interventions and accounts from disaster deployments.

Objectives:

1. By the end of this presentation participants will be able to identify common signs of compassion fatigue and one or more ways to reduce its impact on disaster response workers.
2. By the end of this presentation participants will be able to describe and perform one or more interventions using the Psychological First Aid model.
3. By the end of this presentation participants will be able to contact the Green Cross Academy of Traumatology for support or training.