The Center for BIoPREPAREDNESS Education
A Joint Endeavor Between Creighton University Medical Center and University of Nebraska Medical Center

7th ANNUAL PREPAREDNESS SYMPOSIA SERIES
Protecting Our Heartland and Its Resources

May 5-6 Scottsbluff | June 10-11 Norfolk | July 8-9 Lincoln | August 27-29 Kearney
The Center for Biopreparedness Education announces the 7th Annual Biopreparedness Symposia Series “Protecting Our Heartland and Its Resources”.

This popular series brings together responders from a wide variety of professions in the response community, public health, health care, behavioral health, emergency management, critical infrastructure, private industry, and other interested parties to gain insight and learn strategies homeland security issues.

This year’s program includes general sessions on natural disasters that have occurred recently across the US including Hurricane Ike, the Iowa floods, and the Little Sioux tornado. Again, this year’s program has been devoted to a wide selection of breakout sessions with topics of interest to everyone involved in disaster preparedness, response and recovery.

Based on input from our audiences, we’ve restructured this year’s Symposia Series - Day 1 is devoted to informational sessions and Day 2 is devoted to hands-on, skill building sessions.

We’re also want to make it more convenient for people to attend, so in addition to offering the series at four locations around the state, at the last session in Kearney we’re repeating Day 1 sessions on Saturday.

By keeping the fees low and offering multiple opportunities to attend across the state, we strive to provide informative, thought provoking sessions and energizing networking opportunities to all of those serving Nebraska through their work in disaster preparedness, response and recovery.

Philip W. Smith, MD, Co-Director
Gary L. Gorby, MD, Co-Director
Sharon Medcalf, RN MEd,

OBJECTIVES

- Cite one example of knowledge gained about disaster response on a national level
- Discuss several key clinical issues that can occur through biological, chemical or radiological events
- List two stakeholders that are involved in planning for disasters in their communities
- Describe one challenge in disaster planning for special needs populations in your community

FOR MORE INFORMATION

Center for Biopreparedness Education
www.bioprepare.org
center@bioprepare.org
402.552.2529
**GENERAL INFORMATION**

The Biopreparedness Symposia Series targets those involved in the response community, public health, health care, behavioral health, emergency management, critical infrastructure, and private industry.

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**Dates and Locations**

- **May 5-6, 2009**
  - Gering Civic Center
  - 1050 M Street
  - Gering NE

- **June 10-1, 2009**
  - Divot's Convention Center
  - 4200 W Norfolk Avenue
  - Norfolk NE

- **July 8-9, 2009**
  - Embassy Suites
  - 1040 P Street
  - Lincoln NE

- **August 27-28 & 29, 2009**
  - Holiday Inn Hotel & Convention Center
  - 110 2nd Avenue
  - Kearney NE

**NOTE:** Sessions from August 27 will be repeated on Saturday, August 29

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**Registration Deadlines**

- **Gering** - April 28, 2009
- **Norfolk** - June 3, 2009
- **Lincoln** - July 1, 2009
- **Kearney** - August 20, 2009

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**Registration and Fees**

Register online at www.bioprepare.org. Registration fee is $40 for both days or $25 for one day and includes lunch and continuing education credits.

Pay by credit card online. If paying by check, complete the online registration form and mail completed form along with payment to:

Center for Biopreparedness Education
Symposia Series
984550 Nebraska Medical Center
Omaha NE 68198-4550

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**Cancellation Policy**

No refunds. If you are unable to attend, you may send someone else in your place or transfer your registration to another session. Email request must be received one week prior to the event (center@bioprepare.org)

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**Suggested Hotels**

**Gering**

- Monument Inn & Suites
  - 1130 M Street
  - 1-866-436-1950 (toll free)
  - Deadline for special rate is April 24, 2009
  - Reference “Biopreparedness” to receive special rate

**Norfolk**

- Norfolk Lodge & Suites
  - 4200 West Norfolk Ave
  - (402) 379-3833
  - Deadline for special rate is May 8, 2009
  - Reference “Biopreparedness” to receive special rate

**Lincoln**

- Lincoln Embassy Suites - Downtown Lincoln
  - 110 2nd Avenue
  - (402) 474-1111
  - Deadline for special rate is June 16, 2009
  - Reference “Biopreparedness” to receive special rate

**Kearney**

- Holiday Inn Hotel & Convention Center
  - 110 2nd Avenue
  - (308) 237-5971
  - Deadline for special rate is August 6, 2009
  - Reference “2009 Biopreparedness” to receive special rate

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Supported through funding from Nebraska Department of Health and Human Services to the Center for Biopreparedness Education, Co-Directors: Gary Gorby, MD and Philip W. Smith, MD; Associate Director, Sharon Medcalf RN MEd. This program is being presented in collaboration with the Nebraska Health Education Consortium and sponsored by Creighton University School of Medicine.
**CONTINUING EDUCATION CREDIT**

**Physicians**
The Creighton University School of Medicine designates this educational activity for a maximum of 13 AMA PRA Category 1 Credit(s) TM. Physicians should only claim credit commensurate with the extent of their participation in the activity. (For May, June and July programs - Day 1 = 6.5 credits, Day 2 = 6.5 credits. For the August program, attendees will receive 6.5 credits for Day 1 and 6.5 credits for attending either Day 2 or Day 3, for a maximum of 13 credits).

**Physician Assistants**
AAPA accepts AMA category 1 credit for the PRA from organizations accredited by ACCME.

**AAFP Credit**
Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

**Nurses**
This course is approved for 13 Contact Hours for Nurses and 1.56 CEU’ s for Iowa Nurses through Iowa Western Community College Iowa Board of Nursing Provider # 6. (For May, June and July programs - Day 1 = 6.5 contact hours or .78 CEU’s, Day 2 = 6.5 contact hours or .78 CEU’s. For the August Program, attendees will receive 6.5 contact hours or .78 CEU’s for Day 1 and 6.5 credits or .78 CEU’s for attending either Day 2 or Day 3, for a maximum of 13 contact hours or 1.56 CEU’s).

**EMT, EMS and Paramedics**
EMT, EMS, and Paramedics educational hours have been applied for through Creighton University and are pending.

**Veterinarians**
Credit has been submitted to the Nebraska Department of Health and Human Services, Board of Veterinary Medicine and Surgery for continuing education credit and is pending approval.

**Mental Health**
This program meets the criteria of an approved continuing education program for mental health practice and social work. Each professional is responsible for their own certification.

**ACCREDITATION STATEMENT**
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Creighton University School of Medicine and The Center for Biopreparedness Education. The Creighton University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

**DISCLOSURE POLICY**
It is the policy of Creighton University School of Medicine, Continuing Medical Education Division to ensure balance, independence, objectivity and scientific rigor in all its educational activities. All faculty participating in this activity are expected to disclose to the audience any significant financial interest or other relationship he/she has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation.

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**DAY ONE**

8:00  **REGISTRATION AND NETWORKING**  (Continental Breakfast)

8:30  **WELCOME**

8:40  **STATE OF PREPAREDNESS IN NEBRASKA**

*RICK SHEEHY, Lt. GOVERNOR, DIRECTOR OF HOMELAND SECURITY FOR NEBRASKA*

9:00  **IOWA FLOODS FROM A PUBLIC HEALTH PERSPECTIVE**  *(at the Gering session only)*

*Doug Beardsley, MPH, CPHA*, Director, Johnson County Board of Health, Iowa City, IA

**SESSION OBJECTIVES**
- Describe the organization of ICS within a local health department and Public Health’s role in a County Emergency Operations Center
- Describe some of the public health challenges associated with disasters in general and flooding in particular and potential strategies for addressing them

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**MERCY MEDICAL CENTER: FLOOD 2008 LESSONS LEARNED** *(at the Lincoln and Norfolk sessions only)*

*Chad M. Ware, RN, CEN*, Emergency Management Coordinator, Mercy Medical Center, Cedar Rapids IA

**SESSION OBJECTIVES**
- Describe the events that lead Mercy Medical Center to evacuate
- Present the process used to evacuate 183 patients
- Discuss Mercy Medical Centers’ Lessons Learned from the response and recovery phases of the Flood of 2008

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**LESSONS LEARNED FROM HURRICANE IKE** *(at the Kearney session only)*

*Nanci Nagel, BS RN CEN EMT-P*, TXMAT - Special Ops Team, Hurst TX

**SESSION OBJECTIVES**
- Participants will be able to identify two issues regarding special medical needs in patient evacuation
- Participants will be able to discuss sufficiency of care vs standard of care in disaster situation
10:00 Break

10:15 Breakout Sessions

Educating/Inundating Public Neighborhood Associations
Kay Oestmann, RN, Health Director, Southeast Nebraska District Health Department, Auburn NE
Session Objectives
- Define Community/Neighborhood
- Develop methods of bringing your communities together for planning/action
- Identify essential partners for your specific community

Line of Duty Death in Disaster Response
Barbara Dodge, BA-E, Hospital Preparedness Coordinator, Center for Biopreparedness Education, Omaha NE
Session Objectives
- Discuss the need for a coordinated effort to respond to Line of Duty Death
- Define eligibility for Federal Line of Duty Death Benefits
- Identify state, local and Federal resources to respond to Line of Duty Death

Alliance Hospital Exercise
Kim Galyen, RN, Box Butte General Hospital, Alliance NE
Session Objectives
- TBA

Hospital Lockdown
John Hauser, Director of Safety Operations, Department of Business and Finance, University of Nebraska Medical Center, Omaha NE
Session Objectives
- TBA

11:05 Breakout Sessions

How to Conduct a Hospital Evacuation Exercise
Barbara Dodge, BA-E, Hospital Preparedness Coordinator, Center for Biopreparedness Education, Omaha NE
Session Objectives
- This session will introduce the Center’s latest training video

Effects on Communications and IT During a Pandemic
Greg Hollingshead, CPP, Protective Security Advisor, US Department of Homeland Security, Omaha NE
Session Objectives
- This session will look into the effect of a pandemic outbreak or a natural disaster and how it can impact communication and information technology systems
- From a government perspective, the session will discuss the impacts of a national or regional on telecommuting, on-line gaming, social networking and resource allocation and how business continuity of operation planning can be hindered

The Economic Implications of an Outbreak of Foot and Mouth Disease
Dustin L. Pendell, PhD, Assistant Professor, Agriculture and Resource Economics, Colorado State University, Fort Collins CO (Gering/Scottsbluff session only)
Wesley Peterson, PhD, Professor, Agricultural Economics, University of Nebraska-Lincoln, Lincoln NE (Norfolk, Lincoln, and Kearney Sessions only)
Session Objectives
- Understand the economic approach to analyzing the impacts of disease outbreaks
- Identify the likely repercussions of an outbreak of foot and mouth disease in Nebraska

Tracking Employee Contagious Illnesses
Peggy Prinz Luebbert, MS MT(ASCP) CIC CHSP, Infection Prevention & Safety Consultant, Healthcare Interventions, Inc. (Norfolk, Lincoln, and Kearney Sessions only)
Session Objectives
- Identify contagious illnesses that could affect a healthcare facility’s absenteeism
- Detect and trend contagious illness of employees based upon signs and symptoms in preparation of an outbreak.
- Assist public health in identifying and isolating symptomatic employees prior to a community outbreak

12:00 Lunch
1:00  **THREAT ASSESSMENT**  
*MARIO SCALORA, PhD*, Faculty Fellow, Public Policy Center, University of Nebraska-Lincoln, Lincoln NE  
**SESSION OBJECTIVES**  
- TBA

2:00  **BREAK**

2:15  **BREAKOUT SESSIONS**

**PSYCH FIRST AID FOR FIRST RESPONDERS**  
*ROBIN ZAGURSKI, LCSW, LIMPH*, Clinical Social Worker, Department of Psychiatry, University of Nebraska Medical Center  
**SESSION OBJECTIVES**  
- Identify principles of Psychological First Aid for First Responders (PFA-R)  
- Determine how to access PFA-R Training

**DISASTERS: INFECTIOUS DISEASE ASPECTS**  
*PHILIP W. SMITH, MD*, Professor and Chief, Section of Infectious Diseases, Department of Internal Medicine, UNMC; Co-Director, Center for Biopreparedness Education, Omaha NE  
**SESSION OBJECTIVES**  
- Identify common infectious disease consequences of various disaster events  
- Discuss countermeasures for these infectious disease complications

**RECRUITING VOLUNTEERS: WORKING WITH EXISTING ORGANIZATIONS AND LOCAL MEDIA**  
*DENISE KOLLATH, PROGRAM COORDINATOR*, Columbus Area United Way; Program Director Connect Columbus Volunteer Center, Columbus NE (Gering, Norfolk and Lincoln Sessions only)  
**SESSION OBJECTIVES**  
- Create a volunteer “job description” and outline responsibilities  
- Find new and creative ways to recruit volunteers  
- Collaborate with other organizations on recruitment and retention of volunteers  
- Working with local media on promoting voluntarism and volunteer organizations  
- Recognize and answer the challengers of recruiting volunteers in rural Nebraska

**SCHOOL SECURITY**  
*LELA MCNINCH*, School Safety Program Specialist, Nebraska Department of Education, Lincoln NE  
**SESSION OBJECTIVES**  
- Describe the pre-incident indicators to violence in schools  
- Identify the relationship between the by-stander and the attackers and how information was shared preceding an attack

3:05  **BREAKOUT SESSIONS**

**DISASTER TRIAGE FOR DUMMIES**  
*LESLIE SCOFIELD, BA, NREMT*, Director of First Responder Education, Center for Biopreparedness Education, Omaha NE  
**SESSION OBJECTIVES**  
- TBA

**HSEEP OVERVIEW: WHAT EXERCISES TO USE TO IMPROVE YOUR AGENCY’S PERFORMANCE**  
*KEITH HANSEN, BS*, Program Coordinator, Center for Biopreparedness Education, Omaha NE  
*RANDY FISCHER*, Emergency Response Training and Education Specialist, Nebraska Department of Health and Human Services, Lincoln NE  
**SESSION OBJECTIVES**  
- By the end of the presentation, participants will understand the requirements for developing an exercise that is compliant with the Homeland Security Exercise Evaluation Program.  
- By the end of the presentation, participants will understand the different types of exercises, and the strengths and weaknesses of each

**HAZARDOUS CHEMICALS IN YOUR COMMUNITY**  
*RICHARD J. CHRISTENSEN*, Chemical Industry Representative, State Emergency Response Commission, Lincoln NE  
**SESSION OBJECTIVES**  
- Identify the Hazardous Chemicals commonly found in Nebraska communities  
- Identify the risks presented by these chemicals

4:00  **EVALUATION AND ADJOURNMENT**
DAY TWO

8:00 REGISTRATION AND NETWORKING (Continental Breakfast)

8:25 WELCOME

8:30 LITTLE SIOUX SCOUT RANCH TORNADO, JUNE 2008
MITCH MORTVEDT, Special Agent, Iowa Division of Criminal Investigation, Council Bluffs IA
RANDY A. ROSS, Monona County Emergency Management Coordinator, Onawa, IA
SESSION OBJECTIVES
● Understand the importance of conducting Mass Casualty Exercises with your community and regional public safety partners as well as those that may be at risk.

9:30 BREAK

10:00 BREAKOUT SESSIONS

HICS REFRESHER (TWO HOUR SESSION)
LEA POUNDS, MBA MEP, Program Coordinator, Center for Biopreparedness Education, Omaha NE
SESSION OBJECTIVES
● Understand basic principles of the Hospital Incident Command System (HICS)
● Apply basic principles of HICS through use of a planning scenario

JUST IN TIME TRAINING: WHY, HOW AND WHAT
(TWO HOUR SESSION)
KEITH HANSEN, BS, Program Coordinator, Center for Biopreparedness Education, Omaha NE
SESSION OBJECTIVES
● By the end of the presentation, the participants will recognize situations in which Just in Time Training would be appropriate.
● By the end of the presentation, the participants will be able to recite the basic principles of developing Just in Time Training.
● By the end of the presentation, the participants will have developed a Just in Time Training.

RESPIRATORY PROTECTION FOR HEALTHCARE WORKERS: WHAT YOU NEED TO KNOW ABOUT PAPRS, N-95S AND OSHA (TWO HOUR SESSION)
KRISTINE SANGER, BS, BSMT(ASCP), Hospital Disaster Exercise Coordinator, Center for Biopreparedness Education, Omaha NE
M ARSHA A. MEYER, RN, CIC, Regional West Medical Center, Scottsbluff NE
K ATHY W EMHOFF, RN, Employee Health Nurse, Faith Regional Health Services, Norfolk NE
H ILY STONER, RN, BSN, COHN-S, Employee Health Nurse, Good Samaritan Hospital, Kearney NE
SESSION OBJECTIVES
● Identify the appropriate OSHA requirements for respiratory protection of a healthcare worker.
● Use PAPR (Powered Air-Purifying Respirator) appropriately
● Use appropriate equipment to fit test healthcare workers for N-95 mask use

THE NPHL: AN UPDATE ON BIOSECURITY PREPAREDNESS AND MEETING OTHER PUBLIC HEALTH NEEDS (One Hour Session at 10:00)
ANTHONY SAMBOL, MA SM(NRM) SV(ASCP) CBSP, Assistant Director, Nebraska Public Health Laboratory, University of Nebraska Medical Center, Omaha NE
SESSION OBJECTIVES
● Describes the recent advances in the capability of the NPHL to test for biological agents and chemical breakdown products in human specimens and environmental samples
● Describe the recent advances by the CDC Laboratory Response Network to test human clinical specimens for signs of human exposure to a radiological incident.

FOODBORNE DISEASE SURVEILLANCE AND INCREASED SALMONELLOSIS INCIDENCE: WHAT IN THE WORLD IS GOING ON? (ONE HOUR SESSION AT 11:00)
PETER C IVEN, MS, PhD, D(ABMM), Associate Professor, Pathology and Microbiology; Associate Director, Nebraska Public Health Laboratory; Biosafety Officer, University of Nebraska Medical Center, Omaha NE
SESSION OBJECTIVES
● Understand the basic biology of Salmonella and describe foodborne disease surveillance mechanisms used in salmonellosis prevention programs
● Summarize salmonellosis outbreaks using historical evaluations and discuss aspects of personal protection and handling methods for prevention of infection.
12:00  **LUNCH**

1:00  **PPE FASHION SHOW**
A review of the latest designer trends in PPE seen only in Nebraska!

2:00  **BREAK**

2:15  **BREAKOUT SESSIONS**

**WORKING WITH LIMITED ENGLISH PROFICIENCY POPULATIONS (LEPP)**
*RAPONZIL DRAKE, MDiv,* Administrator, Office of Minority Health and Health Equity, Nebraska Department of Health and Human Services, Lincoln NE
**SESSION OBJECTIVES**
- TBA

**COMMUNICATION: HOW WE TALK**
*TONYA NGOTEI,* SERC Coordinator, Nebraska Emergency Management Agency, Lincoln NE
**SESSION OBJECTIVES**
- TBA

**CHEMPACK UPDATE: CONTENTS, DEPLOYMENT AND CLINICAL USE (PART 1)**
*RUSSELL J. WREN, MPA, EMT-B,* Emergency Response/Strategic National Stockpile Coordinator, Nebraska Department of Health and Human Services, Division of Public Health, Lincoln NE
*KATHY JACOBITZ, RN CSPI,* Managing Director, Nebraska Regional Poison Center, Omaha NE
*BETH BEAM, RN MSN,* HEROES Project Coordinator, UNMC College of Nursing
**SESSION OBJECTIVES**
- List at least three critical issues in response to a local pesticide or organophosphate incident
- Understand the procedures for requesting CHEMPACK resources
- Describe the contents of the EMS and Hospital CHEMPACK
- Describe the toxicity and symptoms following exposure to nerve agents
- Discuss the treatment of nerve agent poisoning including use of CHEMPACK medications

2:05  **BREAKOUT SESSIONS**

**MOULAGE FOR BLAST INJURIES AND BURNS (PART 1)**
*BARBARA DODGE, BA-E,* Hospital Preparedness Coordinator, Center for Biopreparedness Education, Omaha NE
*LESLIE SCOFIELD, BA NREMT,* Director of First Responder Education, Center for Biopreparedness Education, Omaha NE
**SESSION OBJECTIVES**
- List the materials needed to create simulated injuries
- Explain the appropriate application process for applying moulage
- Demonstrate the creation of simulated burns and blast trauma on yourself and a partner

3:05  **BREAKOUT SESSIONS**

**ETHICAL CRITICAL CARE RESOURCE ALLOCATION DURING PANDEMIC INFLUENZA: A PHYSICIAN SURVEY**
*GARY GORBY, MD,* Chief, Section of Infectious Diseases, Creighton University; Co-Director, Center for Biopreparedness Education, Omaha Nebraska
**SESSION OBJECTIVES**
- Explain the ventilator triage method preferred by Nebraska physicians
- Identify their own preferences for scarce resource allocation

**SECURITY TRAINING: PRESSURE POINT/SELF DEFENSE**
*BRYAN SCOFIELD,* Assistant Manager of Security, Security Office, University of Nebraska Medical Center, Omaha NE
**SESSION OBJECTIVES**
- Understand the Resistance Control Continuum
- Easy Self Defense Techniques

3:25  **BREAKOUT SESSIONS**

**CHEMPACK UPDATE: CONTENTS, DEPLOYMENT, AND CLINICAL USE (PART 2 - CONTINUED FROM 2:30)**

**MOULAGE (PART 2 - CONTINUED FROM 2:30)**

4:00  **EVALUATION AND ADJOURNMENT**