



Preparedness and Planning

Updated MEDDRUN and CHEMPACK Plans

During the early moments of a disaster, the availability of critical emergency pharmaceuticals and other vital medical supplies may be compromised. The Michigan Emergency Drug Delivery and Resource Utilization network (MEDDRUN) and the national CHEMPACK assets are special stockpiles which are geographically located throughout the state. Michigan's MEDDRUN and CHEMPACK plans have recently been updated, and they are available on the [Michigan Health Alert Network](#) at the following path: Documents\State of Michigan Agencies\Department of Community Health\Office of Public Health Preparedness\Plans. If you have any questions regarding these plans, please contact Amber Pitts by email at pittsa@michigan.gov.

Smallpox Vaccine Updates

In the past few years, there have been several [updates](#) to the smallpox vaccine armamentarium, including the addition of a vaccine that appears to be safe for immunocompromised individuals. This article reviews the historical developments to the smallpox vaccine.

Revaccination for Smallpox Preparedness/Response Civilians

The purpose of [this document](#) is to propose a recommendation for an appropriate time-interval for revaccination of public health and health care volunteers who were vaccinated as responders in the US Civilian Smallpox Preparedness and Response Program. This document addresses only the revaccination of public health and healthcare volunteers and does not address routine revaccination guidance for laboratory workers or primary vaccination of emergency responders.

President Obama Picks New Leadership

Even before President Obama was sworn into office on January 20, he began aligning [his cabinet](#). Senator Tom Daschle has been slated to head the U.S. Department of Health and Human Services (DHHS), but his confirmation has been delayed. A key appointment for the new DHHS Secretary will be the replacement of Dr. Julie Gerberding, who resigned as director of the Atlanta-based U.S. Centers for Disease Control and Prevention. On January 20, the U.S. Senate confirmed Arizona Governor Janet Napolitano as the Secretary for the Department of Homeland Security. Napolitano has years of experience dealing with illegal immigration — one of the larger issues our nation faces.

Neighborhood Emergency Teams Manual

The "Neighborhood Emergency Teams" (NET) manual provides material with which local government officials can provide public safety information to individuals, families, and neighborhoods during a public health emergency. [The manual](#) is a tool for educating members of the public

News

2009 MDCH-OPHP Volunteer Conference

On February 28, Michigan will offer its first conference dedicated to support public health and healthcare emergency response efforts for volunteers registered with the MI Volunteer Registry and other volunteer organizations. This Saturday conference is free to attendees, open to all disciplines, and supported by the Department of Health and Human Services's emergency preparedness cooperative agreements. For more information, including registration details, please visit the [MI-TRAIN website](#), and search for course ID 1014902.

Salmonella Typhimurium

As of January 19, 485 people in 43 states have been infected with the strain of *Salmonella* Typhimurium. Michigan currently has twenty-five confirmed cases. See [page 2](#) for more information.

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Read the Next *Guardian* Issue!
February 13, 2009

about specific steps they can take to protect themselves at home during an emergency. Although the guidebook uses an all-hazards format, specific information on a pandemic influenza or communicable disease emergency is highlighted in red and therefore easy to find. A variety of resources provide detailed information on managing electricity, hygiene and waste, food and water, community resilience, and personal protective equipment.

\$487 Million Contract for Cell-Based Vaccine Production

The U.S. Department of Health and Human Services announced a \$487 million multiple year [contract](#) with Novartis Vaccines and Diagnostics, Inc. to build the first U.S. facility to manufacture cell-based vaccine for seasonal and pandemic flu. Because cell-based influenza vaccine can be made faster and in greater quantities than traditional vaccine, the new facility is expected to increase the U.S. capacity to make pandemic influenza vaccine by at least 25 percent

Diagnosis and Management of Foodborne Illnesses

[This primer](#) on diagnosis and treatment of foodborne illness is directed to physicians and other health care professionals as a reminder about disease management as well as their important role in recognizing suspicious symptoms, disease clusters, and etiologic agents, and reporting cases of foodborne illness to public health authorities.

Milestone in Security of Radioactive Material

On January 5, the Nuclear Regulatory Commission announced that it has deployed the [National Source Tracking System \(NSTS\)](#), a centralized national registry to provide cradle-to-grave accounting of certain high-risk radioactive materials used in industry, medicine and research. Radiation sources to be tracked include the individual sources used in irradiators, Gamma Knife® teletherapy devices, most radiography sources, some well logging sources and others. Anyone possessing and using such sources is required to be a licensee of the NRC or one of its thirty-five Agreement States and will be responsible for reporting information to the NSTS.

Sidran Traumatic Stress Institute

Because many people underestimate the developmental, emotional, psychological, and spiritual injuries that can result when people experience or witness traumatic events, [Sidran Traumatic Stress Institute, Inc.](#) has developed educational programming, resources for treatment, support and self-help for individuals or organizations touched by the effects of trauma. Sidran also delivers workshops and trainings for professionals and para-professionals from healthcare, mental health, public safety and support networks like, schools, faith communities and more.

Surveillance

***Salmonella* Typhimurium Outbreak Spreads**

As of January 19, 485 people in 43 states have been infected with the strain of *Salmonella* Typhimurium. Michigan currently has twenty-five confirmed cases. Illnesses appear to have begun between September 8, 2008 and January 9, 2009. Patients range in age from <1 to 98 years; 48% are female; 23% reported being hospitalized. Infection may have contributed to six deaths. The U.S. [Food and Drug Administration](#) has traced a source of contamination to a plant owned by Peanut Corporation of America, which manufactures both peanut butter that is institutionally served in such settings as long-term care facilities and cafeterias, and peanut paste that is distributed to food manufacturers to be used as an ingredient in many commercially produced products including cakes, cookies, crackers, candies, cereal and ice cream.

Communications

The Risk Communicator, Issue Two

Produced by Centers for Disease Control and Prevention's Emergency Risk Communication Branch (ERCB), [this publication](#) is designed to provide evidence-based, practical guidance for emergency risk communication strategy and operations. In this electronic newsletter, you'll find information on: three hurricane preparedness articles, the new World Health Organization international communication guidelines, and an examination of functional versus tabletop exercises.

Flu Watch Communication Campaign

The Flu Watch Communication [Campaign](#) is a basic overview of seasonal and pandemic issues which focuses on education, basic prevention, and personal preparedness. The materials are simple, clearly branded, consistent, and pre-packaged into user-friendly campaign materials. The Flu Watch Communication Campaign has been updated to include brochures in English, Chinese, Haitian Creole, Polish, Portuguese, and Vietnamese.

Pandemic Planning

Assessment of States' Pandemic Influenza Operating Plans

The Pandemic and All-Hazards Preparedness Act (2006) requires each state to meet critical benchmarks and standards in their pandemic preparedness and operational readiness. In July 2008, Michigan submitted its Pandemic Influenza State Operational Plan to the federal government for review. In all, the federal government assessed Michigan's pandemic preparedness against twenty-five operating objectives. In January 2009, the federal government released their report to the Homeland Security Council: *Assessment of States' Operating Plans to Combat Pandemic Influenza*. [Michigan achieved](#) an overall score of 71%, met or exceeded the national average in twenty-four out of twenty-five operating objectives, and proved its pandemic operational readiness.

HHS Pandemic Planning Update VI

The U.S. Department of Health and Human Services (HHS) released its sixth update on pandemic planning. [The document](#) lists the updates in monitoring and surveillance, vaccines and antivirals, and state and local preparedness planning.

Getting Beyond Getting Ready for Pandemic Influenza

The U.S. House Committee on Homeland Security created this [report](#) on what can be done in regards to pandemic planning. The authors of this document cite many areas that can be improved: consulting more federal agencies when creating planning documents, and setting a better example of coordination at the federal level.

CIDRAP Promising Practices Website Moved

CIDRAP's Promising Practices website, designed to collect and peer-review pandemic practices that can be adapted or adopted by public health stakeholders, has moved internet location. The new URL is: www.CIDRAPpractices.org. Please remember to update your bookmarks and any links to the site.

Regional News

R2N Reps Attend Standards of Care and Surge Capacity Conference

In October 2008, Region 2 North (R2N) sponsored three individuals to attend a conference addressing standards of care and surge capacity issues held in Washington, DC. This conference brought together medical and public health leaders to address how to plan and support surge capacity in healthcare systems and develop altered standards of care to meet mass casualty needs during all-hazard and hazard-specific emergencies. The attendees from R2N were: John Snider from the Henry Ford Health System and Chairperson of the Region 2 North Exercise Workgroup; Bridgette Faraci, also from the Henry Ford Health System; and Rita Stockman from William Beaumont Hospital System.

Medical Packet Aids Emergency Preparedness for Seniors

In October, about 200 local Michigan communities offered the "File of Life" to senior citizens in their communities. The small red plastic packet contains a form where residents outline their medical histories, current medications and insurance information. The packet hangs on refrigerators through an attached magnet so emergency medical workers can have easy access to it. West Bloomfield, Westland, Allen Park and Richmond were among the communities that passed out the packets. The Springfield (Massachusetts)-based [File of Life Foundation](#) launched the File of Life in 1995 at the urging of some local Councils on Aging.

Other News

First Responder Stories Sought

Kaplan Publishing is soliciting first-hand accounts of nurses, doctors, paramedics and other healthcare workers for the anthology "To The Rescue: Stories from Healthcare Workers at the Scene of Disaster". First-person stories of 1,000 to 2,500 words detailing personal experiences in disaster zones and how relief work has shaped your life will be considered for final publication. Payment for selected stories will be \$100 and two copies of the finished book. Multiple submissions are acceptable. For full guidelines, formatting and how to submit, e-mail Kerry-Ann Morris at knmorris2002@yahoo.com.

Training & Education

Interdisciplinary Response to Infectious Disease Emergencies

The first edition of this course, "Interdisciplinary Response to Infectious Disease Emergencies", is now available on DVD. This DVD contains integrated comprehensive curricula and course materials that schools of public health, medicine, dentistry, nursing, and pre-hospital care can utilize to teach their students about infectious disease emergencies. If you are interested in receiving a copy of the DVD, please complete the online request form located on the [UCLA Center for Public Health and Disasters website](#).

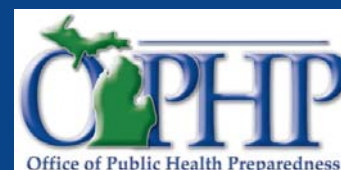
Date/Time	Event	Location
Jan 27, 2009	<p>Public Health Leadership to Improve the Health of Young People</p> <p>Adolescents and children are generally considered the healthiest members of society, and are thus often invisible to the public health system. What are the pressing challenges for public health leaders? What can public health leadership offer? This symposium will explore the issue of public health leadership as it applies to the complexity of youth health. The event will provide concrete tools and strategies to public health officials and emerging leaders, and motivate them to face the challenges of improving the health of young people. This symposium is free and open to the public.</p>	University of Michigan 911 North University Ann Arbor, MI 48109
Jan. 27, 2009 1:00pm	<p>Laboratories Exempted from Select Agent Registration</p> <p>Laboratories who are exempt from select agent registration may encounter select agents and toxins from clinical or diagnostic specimens and proficiency testing samples. In addition to reporting the identification and disposition of a select agent or toxin to CDC or APHIS, laboratories are required to comply with requirements for Theft, Loss, and Release. This teleconference will explain the requirements when a select agent or toxin is identified in a laboratory that does not have a Select Agent Certificate of Registration and define what is considered a release of a select agent or toxin.</p>	teleconference
Jan. 28, 2009 2:00pm	<p>Terrorist Attack: How to Prevent the Spread of Hazardous Materials</p> <p>Key Learning Objectives for this Curriculum: Predict the likely behavior of hazardous materials involved in a WMD incident; effectively work and communicate within the Incident Command System; survey the incident scene/area and identify unique hazards present at a WMD incidents; determine appropriate personal protective equipment (PPE) for a given hazardous material; identify defensive options, implement defensive strategies and determine effectiveness of strategies.</p>	OPHP Large Training Room (517) 335-8150
Jan. 29, 2009 1:00pm	<p>Mass Antibiotic Dispensing Broadcast</p> <p>Many public health planners are unsure how to reach out to and involve AI/AN communities in their mass antibiotic dispensing plans and drills. This broadcast will assist state and local Strategic National Stockpile (SNS) planners in determining how to effectively engage their neighboring tribal governments and communities.</p>	Webcast
Jan. 30, 2009	<p>Basic Disaster Life Support</p> <p>This five-hour course is designed to develop commonality of approach and language and to improve the care and coordination of response in WMD disaster and public health emergencies. For more information, including registration information, please see the informational flyer.</p>	RESA Auditorium - 5454 Venoy Road - Wayne, MI 48184
Jan. 31, 2009	<p>38th Critical Care Congress</p> <p>This year's Congress offers oral presentations on the following topics: basic sepsis science, basic science, cardiology/CPR, epidemiology, neurology, sepsis, therapeutics, and others. Please visit the Society for Critical Care Medicine website for more information.</p>	Nashville, TN

Date/Time	Event	Location
Feb. 1, 2009	<p>Advanced PIO for Health and Hospital Emergencies Course</p> <p>The four-day APIO course combines lectures, facilitated discussion, activities, and exercises, allowing participants to apply knowledge and skill to manage a JIC in an emergency situation. This is accomplished with lectures in risk and crisis information, legal issues, policies, interpersonal skills, and emergency information systems. Activities such as the writing exercise and the news conference exercise allow the PIO to practice skill sets required to conduct the practical exercise on the final day. Course code CDP 009-06. See the Center for Domestic Preparedness website for training application and registration information.</p>	Noble Training Center Anniston, AL
Feb. 3, 2009	<p>Emergency Preparedness for Persons with Disabilities and Special Needs</p> <p>This workshop will examine existing and/or needed standards for emergency preparedness for persons with disabilities and special needs. This event will work to identify what standards currently exist and in what areas new standards need to be developed, followed by actionable recommendations for the timely development of standards in the identified needs areas. Please contact Matt Deane by email at mdeane@ansi.org for more information.</p>	Kellogg Conference Hotel - Washington, DC
Feb. 3, 2009	<p>Managing the Threat of Suicide Bombers and IEDs</p> <p>The FBI and DHS are warning state and local partners to be on the alert for suicide bombers using large vehicle borne improvised explosive devices (LVBIED) and man-portable/hand-carried IEDs. This course is designed for advanced levels of government and security personnel to provide you with relevant information about the motivation, training, equipment, techniques and operational methods used by terrorist bombers, with particular attention on the suicide bomber. In addition, you'll learn about other terrorism counter-measures, including how to prepare an effective bomb threat and bombing response plan.</p>	Arlington, VA
Feb. 5, 2009	<p>Emergency Preparedness for Facilities</p> <p>This course provides you with strategic knowledge and tactical resources to prepare for, and recover from, any emergency or disaster. The events following the devastating impact of the "9-11" terrorist attacks and Hurricane Katrina make it clear that government and private agencies at the local, state and federal levels are not collectively as ready as they could be to effectively prepare, mitigate, response and recover from a crisis of significant proportion - whether it's a man-made or natural disaster.</p>	Arlington, VA
Feb. 23, 2009	<p>Mass Casualty Preparedness & Response Forum</p> <p>At this forum participants will engage together in addressing a capability-specific priority of the Goal to Strengthen Medical Surge and Mass Prophylaxis Capabilities. The Forum presents an opportunity for leaders, decision makers and planners of business, government and civil society (non-profits, NGOs, etc.) to address complex issues surrounding mass casualty events and response, and create an ongoing dialogue of ideas that will evolve into solutions that can be applied in an all hazards environment.</p>	Washington, DC

Date/Time	Event	Location
Feb. 24, 2009	All-Hazards Regional Evacuation Plans This workshop will walk participants through the regional planning process. Using proven planning methodologies, the workshop guides participants in creating sound strategies for a variety of catastrophes, both natural and man-made. This best-practice approach to planning provides emergency managers and key officials with detailed data and tools that promote effective decision-making during a catastrophic event.	Arlington, VA
Feb. 28, 2009	2009 MDCH-OPHP Volunteer Conference Michigan will offer its first conference dedicated to support public health and healthcare emergency response efforts for volunteers registered with the MI Volunteer Registry and other volunteer organizations. This Saturday conference is free to attendees, open to all disciplines, and supported by the Department of Health and Human Services's emergency preparedness cooperative agreements. For more information, including registration details, please visit the MI-TRAIN website , and search for course ID 1014902.	Kellogg Hotel and Conference Center East Lansing, MI
Mar. 25, 2009	Basic PIO Workshop This is a two-day workshop for entry-level or less experienced disaster Public Information Officers and staff, emphasizing the skills needed to manage crisis information in emergency and disaster events. Topics include responsibilities of a Public Information Officer in disasters, effective media interviews, crisis information planning, and Joint Information Center (JIC) management. Visit the Michigan State Police website for further details and registration information.	Oakland County
Mar. 28, 2009	ACMT 7th Annual Spring Course The American College of Medical Toxicology (ACMT) is offering its 7th Annual Spring Course which will deliver cutting edge concepts relative to neurotoxic mechanisms, controversies, and etiologies for Parkinsonism, cognitive disorders, neuropathy and autism; case-based presentations on pesticide, mercury and lead toxicity; and the practical use and interpretation of neuropsychological testing, EMG, and nerve conduction studies. ACMT member registration fee is \$525. See the ACMT website for further details, including registration information.	San Juan, Puerto Rico



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