



Department of  
Veterans Affairs



Employee Education System

*Department of Veterans Affairs Employee Education System*

and

U.S. Army Medical Command

and

Department of Veterans Affairs Emergency Management Strategic Healthcare Group

*present*

04.DOD.SPRR.A

## **SMALLPOX: RECOGNITION AND RESPONSE**

### **SATELLITE RE-BROADCAST OF**

November 6, 2002

**Place:** Your local satellite site or via recording at location determined by your facility. Location for viewing a recording is at viewer discretion and as your facility's resources permit.

**Purpose:** Anthrax attacks in the United States in October 2001 and the sarin attacks in Japan in 1994-1995 remind us that such events can occur when we least expect them. Health Care Clinicians play a critical role in diagnosing and treating conditions that may be caused from such purposeful, malicious exposures. This satellite broadcast will cover the basics of prompt recognition and response to smallpox exposure as a result of bioterrorism. Clinical and laboratory diagnosis of smallpox infection will be discussed.

This broadcast is a stand-alone educational activity, requiring participant viewing only.

**Outcome  
Objectives:**

The participant will be able to:

1. identify the clinical characteristics of the smallpox prodrome;
2. identify the clinical characteristics of hemorrhagic smallpox;
3. identify the clinical characteristics of modified smallpox;
4. describe nursing care and disinfection for smallpox patients;
5. describe the proper handling of potential smallpox tissue samples by the clinical lab and how samples should be submitted to a reference lab;

**For more information about the products and services provided by the Employee Education System (EES), visit our website at <http://vaww.ees.lrn.va.gov/>.**

6. discuss the differences in laboratory identification of variola, vaccinia, monkeypox, and varicella; and,
7. describe the epidemiology, clinical features, and medical management of adverse effects of the smallpox vaccine.

**Target Audience:**

Health care clinicians as well as others who need to know how to manage potential smallpox exposure and subsequent follow up to such an occurrence.

**Accreditation/  
Approval:****Accreditation Council for Continuing Medical Education (ACCME)**

The VA Employee Education System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**American Nurses Credentialing Center (ANCC)**

VA Employee Education System is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

**Continuing  
Education Credit:****Accreditation Council for Continuing Medical Education (ACCME)**

The VA Employee Education System designates this educational activity for a maximum of 2 hours in category 1 credit towards the American Medical Association Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

This activity is certified to provide continuing education credit to practitioners seeking category 1 AMA PRA credit when viewed live, scheduled rebroadcast or a recording.

**American Nurses Credentialing Center (ANCC)**

VA Employee Education System designates this educational activity for 2.4 contact hours in continuing nursing education.

This activity is certified to provide credit to practitioners seeking ANCC credit when viewed live or scheduled rebroadcast or a recording.

The Employee Education System maintains responsibility for the program. A certificate of attendance will be awarded to participants and records will be on file at the Employee Education System. In order to receive continuing education credit, participants must attend 100% of the program and complete an evaluation form.

**Association of Social Work Boards (ASWB)**

VA Employee Education System, Provider Number 1040, is approved as a provider for social work continuing education by the Association of Social Work Boards (ASWB), (1-800-225-6880) through the Approved Continuing Education (ACE) program. VA Employee Education System maintains responsibility for the program. Social workers will receive 2

continuing education clock hours in participating in this course.

**Continuing education credit will not be offered by EES for viewing the rebroadcast or a tape of the broadcast after January 6, 2005.**

***Report of Training:***

It is the program participant's responsibility to ensure that this training is documented in the appropriate location according to his/her locally prescribed process.

***Activity Schedule***

**Wednesday, November 6, 2002**

1:00 pm	<b>Introduction</b>	Ross H. Pastel, PhD, Moderator
1:05 pm	<b>Clinical Recognition of Smallpox</b>	Ross H. Pastel, PhD, Moderator Vincent A. Fulginiti, MD Michael Lane, MD, MPH
1:40 pm	<b>Laboratory Identification and Pathology of Smallpox</b>	Ross H. Pastel, PhD, Moderator David Kulesh, PhD Aileen Marty, MD Sherif Zaki, MD, PhD
2:05 pm	<b>Medical Response to Smallpox</b>	Ross H. Pastel, PhD, Moderator Michael Lane, MD, MPH Vincent A. Fulginiti, MD Mishelle R. Morris-Magee, RN
2:30 pm	<b>Live Question and Answer Session</b>	Ross H. Pastel, PhD, Moderator Zygmunt Dembek, PhD Edward M. Eitzen, Jr, MD Vincent A. Fulginiti, MD John Grabenstein, PhD John Huggins, PhD David Jarrett, MD Kristi Koenig, MD David Kulesh, PhD Michael Lane, MD, MPH Aileen Marty, MD Mishelle R. Morris-Magee, RN Sherif Zaki, MD, PhD

2:55 pm            **Summary and Credits**

Ross H. Pastel, PhD, Moderator

3:00 pm            **Adjourn**

### ***Faculty and Planning Committee***

- \* Zygmunt F. Dembek, PhD  
Epidemiologist, Connecticut Department  
of Public Health  
Assistant Clinical Professor,  
School of Medicine, University of Connecticut  
Health Center  
Farmington, Connecticut
- \* Edward M. Eitzen, Jr., MD, MPH  
Colonel, Medical Corps, US Army  
Senior Medical Advisor to the Assistant  
Secretary for Public Health Emergency  
Preparedness, Department of Health and  
Human Services  
Washington, DC
- \* Vincent A. Fulginiti, MD  
Professor Emeritus  
Department of Pediatrics, School of Medicine  
University of Colorado Health Sciences  
Center  
University of Arizona College of Medicine  
University of Arizona Health Sciences Center  
Tucson, Arizona
- \* John D. Grabenstein, RPh, PhD  
Deputy Director for Clinical Operations  
Anthrax Vaccine Immunization Program  
US Army Medical Command  
Office of the Army Surgeon General  
Falls Church, Virginia
- \* John Michael Lane, MD, MPH
- \* John William Huggins, PhD  
Chief, Viral Therapeutics Branch  
Virology Division  
US Army Medical Research Institute  
of Infectious Diseases  
Fort Detrick, Maryland
- \* David G. Jarrett, MD  
Head, Doctrine Development  
Medical Operations Division  
Flight Surgeon, Aeromedical Isolation Team  
US Army Medical Research Institute for  
Infectious Disease  
Fort Detrick, Maryland
- \* Kristi L. Koenig, MD, FACEP  
National Director, Emergency Management  
Strategic Healthcare Group  
Veterans Health Administration  
Department of Veterans Affairs  
Clinical Professor of Emergency Medicine  
George Washington University School of  
Medicine and Health Sciences  
Washington, DC
- \* David A. Kulesh, PhD, Lt Col, USAF, BSC  
USAF Molecular Diagnostics Technical  
Advisor, Diagnostic Systems Division  
US Army Medical Research Institute  
of Infectious Diseases  
Fort Detrick, Maryland
- \* Sherif R. Zaki, MD, PhD

Consultant  
Centers for Disease Control  
Prevention on Smallpox and Vaccinia  
Professor Emeritus, Emory University School  
of Medicine  
Atlanta, Georgia

Chief, Infectious Disease Pathology Activity  
Division of Viral and Rickettsial Diseases  
National Center for Infectious Diseases  
Centers for Disease Control and Prevention  
Atlanta, Georgia

\* Aileen Maria Marty, MD, FACP, CDR, MC,  
USN  
Course Developer and Director  
Combined Naval War College,  
Uniformed Service University,  
Joint Military Intelligence College  
Potomac, Maryland

\* Mishelle Morris-Magee, RN, BSN  
Chief, Nursing Department  
US Army Medical Research Institute  
of Infectious Diseases  
Fort Detrick, Maryland

\* Ross H. Pastel, PhD, LTC, MSC, USA  
+ Chief, Education and Training Department  
Operational Medicine Division  
US Army Medical Research Institute of  
Infectious Diseases  
Fort Detrick, Maryland

+ Richard J. Stevens  
Project Manager  
US Army Medical Research Institute of  
Infectious Diseases  
Operational Medicine Division  
Camber Corporation  
Falls Church, Virginia

+ Pamela Hebert, Dr. P.H.  
ANCC Nurse Planner  
Birmingham Employee Education  
Resource Center  
Birmingham, Alabama

+ John Whatley, PhD  
Program Manager  
Birmingham Employee Education  
Resource Center  
Birmingham, Alabama

+ Denotes planning committee  
\* Denotes Faculty

***Project Manager:***

John C. Whatley, PhD  
Program Manager  
Birmingham Employee Education Resource Center  
Birmingham, Alabama

**Project Support  
Assistant:**

Mary Brennecke  
Program Support Assistant  
Birmingham Employee Education Resource Center  
Birmingham, Alabama

**Media Producer**

Raymond Spry, MBA & MSOD  
Instructional System Design Specialist  
Salt Lake City Employee Education Resource Center  
Salt Lake City, UT

**Application  
Procedure:**

Registration for this satellite will occur onsite. If applications are not present when the activity is completed, please contact your facility's Satellite Coordinator to get them.

**Deadline Date:**

Completed applications are due at the EES, Birmingham Employee Education Resource Center, on or before January 6, 2005. Mail completed satellite registration form, program evaluation form, and faculty evaluation form to: Birmingham Employee Education Resource Center, Attn: SDU, 950 N. 22<sup>nd</sup> St., Suite 500, Birmingham, AL 35203.

This satellite rebroadcast has been reviewed by the planning committee and faculty and has been approved for extension of ACCME and ANCC accreditations until January 6, 2005. Continuing education credit will not be offered by EES for viewing either the rebroadcast or a tape of the broadcast after January

Information on participation may be obtained from John Whatley, Project Manager, EES, Birmingham Employee Education Resource Center, phone 205-731-1812, x312, e-mail, [john.whatley@lrn.va.gov](mailto:john.whatley@lrn.va.gov)

**Americans with  
Disabilities Act  
Policy:**

The Employee Education System wishes to ensure no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals attending this workshop because of the absence of auxiliary aids and services. If you require any special arrangements to attend and fully participate in this satellite broadcast, please contact your satellite coordinator.

**Disclosure(s)**

The Employee Education System (EES) must insure balance, independence, objectivity, and scientific rigor to all EES sponsored educational activities. The intent of this disclosure is not to prevent faculty, author, presenter, or planning committee member (disclosers), with a significant financial or other relationship from presenting materials, but rather to provide the participant with information on which they can make their own judgements. It remains for the participant to determine whether the disclosers' interests or relationships influence the materials presented with regard to exposition or conclusion. When an unapproved use of an FDA approved drug or medical device, or an investigational product not yet FDA approved for any purpose is mentioned, EES requires disclosure to the participants

Faculty members have provided the following information regarding their significant financial interest or other relationship with manufacturers of any commercial product and/or providers of commercial services discussed in an educational presentation and any commercial supporters of this activity:

Zygmunt F. Dembek, PhD	No disclosable relationships or FDA issues
Edward M. Eitzen, Jr., MD	Disclosed reference to IND Acambis, smallpox vaccine. EES requires that the speaker disclose that these products are not labeled for the use under discussion, or that the product is still investigational.
Vincent A. Fulginiti, MD	Disclosed discussion reference to smallpox vaccine, VIG
John D. Grabenstein, RPh, PhD	Disclosed discussion reference to smallpox vaccine, but in its licensed use
Pamela Hebert, DrPH	No disclosable relationships or FDA issues
John William Huggins, PhD	Disclosed reference to Cido Povir (Vistide).
David G. Jarrett, MD	No disclosable relationships or FDA issues
Kristi L. Koenig, MD, FACEP	No disclosable relationships or FDA issues
David A. Kulesh, PhD, BSC	Disclosed discussion reference to Roche LightCycler, Idaho Technology RAPID, Igen ECL
John Michael Lane, MD, MPH	No disclosable relationships or FDA issues
Aileen M. Marty, MD, FACP	Disclosed discussion reference to Light Cycler
Mishelle Morris-Magee, RN, BSN	No disclosable relationships or FDA issues
Ross H. Pastel, PhD	No disclosable relationships or FDA issues
Richard Stevens	No disclosable relationship or FDA issues
John C. Whatley	No disclosable relationships or FDA issues
Sherif R. Zaki, MD, PhD	No disclosable relationships or FDA issues