



Centers for Disease Control and Prevention
CDC 24/7: Saving lives, protecting people, reducing health costs

Emergency Preparedness and Response

Course: "Smallpox: Disease, Prevention, and Intervention"

This course was originally developed by the CDC and the World Health Organization for use in the training of smallpox response teams. These presentations are being shared to assist planners and first responders in preparing for the possibility of the use of smallpox as a bioterrorist weapon. The resources provided on this page may be used and modified without permission.

This training was developed for use with Dryvax® vaccine. Another brand of vaccine, ACAM2000™, has been licensed that, while nearly identical in administration and technique, does have some minor differences; most notably the change to 15 insertions for both primary and secondary vaccinees. Healthcare providers are advised to familiarize themselves with the information in the package insert before beginning vaccination clinics:
<http://www.fda.gov/Cber/label/acam2000LB.pdf> (<http://www.fda.gov/Cber/label/acam2000LB.pdf>).

CD-ROMs of these slides can be ordered from the Public Health Foundation. Please refer to **Item Number ER-032** when placing your order.

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Course Materials	PowerPoint (/file-formats.asp#ppt) (Slides & Notes)	PDF (/file-formats.asp#pdf) (Slides & Notes)
Course Overview		
Smallpox: Disease, Prevention, and Intervention	<u>19.9 MB/</u> 91 slides (/agent/smallpox/training/overview/ppt/courseoverview.ppt) Large file	<u>4.99 MB/</u> 91 pages (/agent/smallpox/training/overview/pdf/courseoverview.pdf) Large file
Day 1		
Module 1. History and Epidemiology of Global Smallpox Eradication	<u>12.0 MB/</u> 40 slides (/agent/smallpox/training/overview/ppt/eradicationhistory.ppt) Large file	<u>1.48 MB/</u> 40 pages (/agent/smallpox/training/overview/pdf/eradicationhistory.pdf) Large file
Module 2. Smallpox Disease and Its Clinical Management	<u>26.6 MB/</u> 59 slides (/agent/smallpox/training/overview/ppt/diseasegmt.ppt) Large file	<u>1.80 MB/</u> 59 pages (/agent/smallpox/training/overview/pdf/diseasegmt.pdf) Large file
Module 3. Evaluating Patients With Acute Generalized Vesicular or Pustular Rash Illnesses	<u>12.1 MB/</u> 59 slides (/agent/smallpox/training/overview/ppt/differentialdiagnosis.ppt) Large file	<u>1.44 MB/</u> 59 pages (/agent/smallpox/training/overview/pdf/differentialdiagnosis.pdf) Large file
Module 4. Smallpox Outbreak and Vaccine Adverse Event Laboratory Support	<u>2.27 MB/</u> 35 slides (/agent/smallpox/training/overview/ppt/labsupport.ppt) Large file	<u>13.81 MB/</u> 35 pages (/agent/smallpox/training/overview/pdf/labsupport.pdf) Large file
Module 5. Smallpox Vaccine Overview	<u>5.93 MB/</u> 96 slides (/agent/smallpox/training/overview/ppt/vaccineoverview.ppt) Large file	<u>2.24 MB/</u> 96 pages (/agent/smallpox/training/overview/pdf/vaccineoverview.pdf) Large file
Module 6. Establishing Safety Surveillance for Smallpox Vaccine	<u>270 KB/</u> 42 slides (/agent/smallpox/training/overview/ppt/vaxsafety-surveillance.ppt)	<u>550 KB/</u> 42 pages (/agent/smallpox/training/overview/pdf/vaxsafety-surveillance.pdf)
Day 2		
Module 1. Pre-Event Planning and Activities	<u>128 KB/</u> 36 slides (/agent/smallpox/training/overview/ppt/preeventplanning.ppt)	<u>519 KB/</u> 36 pages (/agent/smallpox/training/overview/pdf/preeventplanning.pdf)
Module 2. Smallpox Vaccine Administration	<u>View video & transcript</u> (/agent/smallpox/vaccination/administration-video/)	

Module 3. Smallpox Containment: Surveillance and Vaccination Strategies (Post- Event Operational Issues)	<u>375 KB/</u> <u>49 slides (/agent/smallpox/training/overview/ppt/posteventplanning.ppt)</u>	<u>17.22 MB/</u> <u>49 pages (/agent/smallpox/training/overview/pdf/posteventplanning.pdf)</u> Large file
Module 4. Vaccination Strategies to Contain an Outbreak	<u>154 KB/</u> <u>32 slides (/agent/smallpox/training/overview/ppt/vaccinationstrategies.ppt)</u>	<u>12.65 MB/</u> <u>32 pages (/agent/smallpox/training/overview/pdf/vaccinationstrategies.pdf)</u> Large file
Module 5. Isolation and Quarantine	<u>2.49 MB/</u> <u>49 slides (/agent/smallpox/training/overview/ppt/isolationquarantine.ppt)</u> Large file	<u>915 KB/</u> <u>50 pages (/agent/smallpox/training/overview/pdf/isolationquarantine.pdf)</u>
Module 6. Communications	<u>596 KB/</u> <u>73 slides (/agent/smallpox/training/overview/ppt/communications.ppt)</u>	<u>892 KB/</u> <u>73 pages (/agent/smallpox/training/overview/pdf/communications.pdf)</u>

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