

# Emergency Preparedness

Laura Larsson and Yuki Durham

**Improvising in an emergency.** Peter Holden. *NEJM*. 353:541-543, 8/11/05, Number 6. <http://content.nejm.org/cgi/content/full/353/6/541>

This family physician working at the British Medical Association, describes how 14 doctors with no equipment, no communications, and no personal protective clothing set about maximizing the victims' chances of survival following the bus explosion in London, England on July 7, 2005.

**Epidemic! The Natural History of Disease, San Diego Natural History Museum.** [www.sdnhm.org/exhibits/epidemic/resources.html](http://www.sdnhm.org/exhibits/epidemic/resources.html)

This useful and entertaining site covers microbes, diseases and prevention tips, epidemics, and interactive sites for students, describes a career in public health or medicine, and offers teaching resources and other links.

**FluSurge.** Centers for Disease Control and Prevention. May 6, 2004. [www.cdc.gov/flu/flusurge.htm](http://www.cdc.gov/flu/flusurge.htm)

FluSurge is a spreadsheet-based model that provides hospital administrators and public health officials estimates of the surge in demand for hospital-based services during an influenza pandemic (whose length and virulence are determined by the user).

**The Flu Wiki.** [www.fluwikie.com/index.php?n=Main.HomePage](http://www.fluwikie.com/index.php?n=Main.HomePage)

A Wiki is a form of collaborative software that allows anyone to edit any page on the site using a standard Web browser. The purpose of the Flu Wiki is to help local communities prepare for and cope with a possible influenza pandemic. Rich with resources covering basic scientific information, local and regional issues including personal and family preparedness, national and international influenza plans and surveillance, and a timeline.

**Imagined Scenarios.** [www.fluwikie.com/index.php?n=Consequences.ImaginedScenarios](http://www.fluwikie.com/index.php?n=Consequences.ImaginedScenarios)

An amazingly extensive and chilling scenario covering two years of pandemic flu outbreak in a Canadian town.

**Project ER One: Scenarios of the 21st Century.** [http://er1.org/docs/Risks%20Scenarios/EROneScenerio\\_files/frame.htm](http://er1.org/docs/Risks%20Scenarios/EROneScenerio_files/frame.htm)

This set of ten real-life-based risk scenarios focusing on emergency room preparedness includes transit accident, police station, white powder, bus explosion, high school assault, union station, warehouse party, mall attack, hostage, and flu.

**Symposium 2005: Best Practices in Risk Reduction for Colleges and Universities.** University of Washington, 2005. [www.washington.edu/admin/business/oem/symposium/](http://www.washington.edu/admin/business/oem/symposium/)

Presentations and handouts from a two-day symposium/workshop for emergency professionals serving colleges and universities.

**Multimodal Transportation and Bioterrorism Defense, March 1, 2005.** <http://nsfsecurity.pr.erau.edu/MMBT/>

This site provides an interactive model for understanding intermodal transportation networks and determining patterns for travelers subjected to a bioterrorism release. Java applets allow the learner to set pathogen, day and time of release, transporter, and mode of transportation.

**Rural Communities and Emergency Preparedness, U.S. Health Resources and Services Administration (HRSA); sponsoring organization: Office of Rural Health Policy.** April 2002. [www.mipt.org/pdf/ruralemergencypreparedness.pdf](http://www.mipt.org/pdf/ruralemergencypreparedness.pdf)

This document discusses rural public health and EMS preparedness issues.

## More Resources Online

See more annotated resources online at [www.nwcphp.org.nph/f2005/](http://www.nwcphp.org.nph/f2005/).

## Authors

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