



ERP Preparedness and Emergency Response Research Centers (PERRCs) - Program Updates

Presentations

[Public Health Preparedness Summit, Anaheim, CA, February 21 - 24, 2012](#) [\(./documents/science/PERRC_2012_Public_Health_Preparedness_Summit_Pre.pdf\)](#)

Public Health Preparedness Summit, San Diego, CA, February 18, 2009

- [Office of Public Health Preparedness and Response - Sustainable Public Health Preparedness and Response Systems: The Role of Training, Education, and Research](#) [\(./documents/science/MWJ_WS_Slides_for_PHP_SummitREV.pdf\)](#)
- [Emory Preparedness and Emergency Response Research Center: University Research Engagement](#) [\(./documents/science/San_Diego_09_Emory.pdf\)](#)
- [University of Pittsburgh Preparedness and Emergency Response Research Center: Sustainable Preparedness & Response Systems: Modeling & Measuring for Outcome Optimization](#) [\(./documents/science/SustainablePreparednessResponse_Systems_Pittsburgh09_22_09.pdf\)](#)

7th UCLA Conference on Public Health and Disasters, Torrance, CA, May 21, 2008

- [Office of Public Health Preparedness and Response: Implementation of the PAHPA: Public Health Preparedness and Response Systems Research Agenda](#) [\(./documents/science/7th_UCLA_Conf_on_Public_Health=and_Disasters_mwj.pdf\)](#)

Articles

PERRC Peer-Reviewed Publications Listed by Institute of Medicine Priorities

The research conducted at PERRCs address several of the [research priorities](http://www.iom.edu/Reports/2008/Research-Priorities-in-Emergency-Preparedness-and-Response-for-Public-Health-Systems-Letter-Report.aspx) (<http://www.iom.edu/Reports/2008/Research-Priorities-in-Emergency-Preparedness-and-Response-for-Public-Health-Systems-Letter-Report.aspx>) (<http://www.cdc.gov/Other/disclaimer.html>) recommended by the Institute of Medicine (IOM). PERRC publications are listed below under the related IOM research priority. The findings from these projects will be used to help improve public health practice for preparedness and emergency response planning and policies at the local, state, federal and tribal levels.

Enhance the Usefulness of Training:

- Araz, OM, Jehn, M. Improving public health emergency preparedness through enhanced decision-making environments: A simulation and survey based evaluation. *Technological Forecasting & Social Change*, 2012, 80: 1775-1781 – University of Minnesota <http://dx.doi.org/10.1016/j.techfore.2012.09.018> (<http://dx.doi.org/10.1016/j.techfore.2012.09.018>) (<http://www.cdc.gov/Other/disclaimer.html>)
- Olson, D. K., Hoepfner, M. H., Scaletta, K., Peck, M., Newkirk, R. Games, simulations, and learning in emergency preparedness: A review of the literature. *American Journal of Disaster Medicine* Spring 2012, 145 – 154. – University of Minnesota <http://pnpcsw.pnpco.com/cadmus/testvol.asp?year=2012&journal=ajdm> (<http://pnpcsw.pnpco.com/cadmus/testvol.asp?year=2012&journal=ajdm>) (<http://www.cdc.gov/Other/disclaimer.html>)
- Monahan, C; Ullberg, L.; Harvey, K. [Virtual Emergency Preparedness Planning Using Second Life. Service Operations. IEEE/INFORMS International Conference on Logistics and Informatics](#) (http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?reload=true&arnumber=5203950) (<http://www.cdc.gov/Other/disclaimer.html>), 2009. *SOLI 09*. Volume, Issue, 22-24 July 2009:306 – 310 – University of Minnesota

Improve Communications in Preparedness and Response:

- Baseman, J.G., Revere, D., Painter, I., Toyoji, M., Thiede, H., Duchin, J. Public health communications and alert fatigue. *BMC Health Services Research*, 2013, 13:295. – University of Washington <http://www.biomedcentral.com/1472-6963/13/295> (<http://www.biomedcentral.com/1472-6963/13/295>) (<http://www.cdc.gov/Other/disclaimer.html>)
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- Lagasse LP, Rimal RN, Smith KC, Storey JD, Rhoades E, Barnett DJ, Omer SB, Links J. How Accessible Was Information About H1N1 Flu? Literacy Assessments of CDC Guidance Documents for Different Audiences. *PLoS ONE*, [Electronic Resource] 2011; 6(10). - Emory University doi:10.1371/journal.pone.
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- Offenbecher W. What Community Members Want from Public Health Texts. *NACCHO Preparedness Brief*. January 18, 2012. – University of Washington <http://newsmanager.commpartners.com/nacchoa/issues/2012-01-18/4.html> (<http://newsmanager.commpartners.com/nacchoa/issues/2012-01-18/4.html>) (<http://www.cdc.gov/Other/disclaimer.html>)
- Meranus DH, Stergachis A, Arnold J, Duchin J. Assessing vaccine safety communication with health care providers in a large urban county. *Pharmacoepidemiology and Drug Safety*. 2011 Sep 29. doi: 10.1002/pds.2245. – University of Washington <http://onlinelibrary.wiley.com/doi/10.1002/pds.2245/pdf> (<http://onlinelibrary.wiley.com/doi/10.1002/pds.2245/pdf>) (<http://www.cdc.gov/Other/disclaimer.html>)
- Reeder B, Turner AM. Scenario-based design: A Method for Connecting Reusable Design with Public Health Continuity of Operations Planning and Emergency Management. *Journal of Biomedical Informatics*. 2011 Jul 23. – University of Washington http://ac.els-cdn.com/S1532046411001225/1-s2.0-S1532046411001225-main.pdf?_tid=d6ffe618-75e9-11e2-bo0b-00000aacb35d&acdnt=1360765977_032ccf5638371a10d3af68869ebb6178 (http://ac.els-cdn.com/S1532046411001225/1-s2.0-S1532046411001225-main.pdf?_tid=d6ffe618-75e9-11e2-bo0b-00000aacb35d&acdnt=1360765977_032ccf5638371a10d3af68869ebb6178) (<http://www.cdc.gov/Other/disclaimer.html>)
- Daugherty J D, Eiring H, Blake S, Howard D. Disaster Preparedness in Home Health and Personal-Care Agencies: Are They Ready? *Gerontology*, www.karger.com/ger, E-Pub April 6 2012 – Emory University <http://content.karger.com/produktedb/produkte.asp?doi=336032>

(<http://content.karger.com/produktedb/produkte.asp?doi=336032>) <http://www.cdc.gov/Other/disclaimer.html>)

- Chamberlain A T, Seib K, Wells K, Hannan C., Orenstein W A, Whitney E A S, Hinman A R, Berkelman R L, Omer S B. Perspectives of Immunization Program Managers on 2009-10 H1N1 Vaccination in the United States: A National Survey (<http://online.liebertpub.com/doi/full/10.1089/bsp.2011.0077>) <http://www.cdc.gov/Other/disclaimer.html> *Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science*. Online ahead of print February 23, 2012. doi:10.1089/bsp.2011.0077 – Emory University
- Magee M, Isakov A, Paradise HT, Sullivan P. Mobile phones and short message service texts to collect situational awareness data during simulated public health critical events (<http://www.ncbi.nlm.nih.gov/pubmed/22338318>) <http://www.cdc.gov/Other/disclaimer.html>. *American Journal of Disaster Medicine*. 2011 Nov-Dec; 6(6):379-85 – Emory University
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- Kirchhoff K, Turner AM, Axelrod A, Saavedra F. Statistical Machine Translation of Public Health Information: A Feasibility Study <http://jamia.bmj.com/content/early/2011/04/15/amiajnl-2011-000176.full.pdf> <http://www.cdc.gov/Other/disclaimer.html>. *Journal of American Medical Informatics Association*, Epub April 15, 2011. – University of Washington
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Create and Maintain Sustainable Preparedness and Response Systems:

- Davis, V. M., Cilenti, D., Gunther-Mohr, C., Baker, E.L. Participatory Research Partnerships: Addressing Relevant Public Health System Challenges. *Public Health* 2012, Volume 127, p. 230 – 235 - University of North Carolina, Chapel Hill <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3268811/pdf/phr12700> (<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3268811/pdf/phr127000230.pdf>) <http://www.cdc.gov/Other/disclaimer.html>)
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