



## 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://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>)
- Ivey, S.L., Tseng, T., Dahrouge, D., Engelman, A., Neuhauser, L., Huang, D., Gurung, S. Assessment of State- and Territorial-Level Preparedness Capacity for Serving Deaf and Hard-of-Hearing Populations in Disasters. *Public Health Reports*, March-April 2014, Volume 129 (2). – University of California, Berkeley <http://www.publichealthreports.org/issueopen.cfm?articleID=3156> (<http://www.publichealthreports.org/issueopen.cfm?articleID=3156>) (<http://www.cdc.gov/Other/disclaimer.html>)
- 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.
- Karasz, H. N., Eiden, A., Bogan, S. Text Messaging to Communicate With Public Health Audiences: How the HIPAA Security Rule Affects Practice. *American Journal of Public Health*: April 2013, Vol. 103, No. 4, pp. 617-622. – University of Washington <http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2012.300999> (<http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2012.300999>) (<http://www.cdc.gov/Other/disclaimer.html>)
- 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://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](http://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
- Calhoun R, Young D, Meischke H, Allen S. Practice, More Practice: Improving Our Service to Limited-English Callers. *Washington State Journal of Public Health Practice*, 2009 June 2 (1): 34-37 – University of Washington
- Karasz H, Bogan S. What 2 know b4 u text: Short Message Service Opportunities for Local Health Departments (<http://www.nwcphp.org/communications/publications/faculty-publications/KaraszBogan2011>) <http://www.cdc.gov/Other/disclaimer.html>. *Washington State Journal of Public Health Practice*, 2011, 4(1), 20-27 – University of Washington
- 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
- Ong B, Yip M, Feng S, Calhoun R, Meischke H, Tu SP. Barriers and Facilitators to Using 9-1-1 and Emergency Medical Services in a Limited English Proficiency Chinese Community <http://www.springerlink.com/content/e17283225t573816/fulltext.pdf> <http://www.cdc.gov/Other/disclaimer.html>. *Journal of Immigrant and Minority Health*, 1 February 2011 – University of Washington
- Revere D, Nelson K, Thiede H, Duchin J, Stergachis A, Baseman J. Public Health Emergency Preparedness and Response Communications with Health Care Providers: A Literature Review. <http://www.biomedcentral.com/content/pdf/1471-2458-11-337.pdf> <http://www.cdc.gov/Other/disclaimer.html> *BMC Public Health* 2011, 11:337. – University of Washington
- Yip MP, Ong B, Meischke [http://sph.washington.edu/faculty/fac\\_bio.asp?url\\_ID=Meischke\\_Hendrika](http://sph.washington.edu/faculty/fac_bio.asp?url_ID=Meischke_Hendrika) <http://www.cdc.gov/Other/disclaimer.html> H, Calhoun R, Ida Lam, and Tu SP. The Role of Self-Efficacy in Communication and Emergency Response in Chinese Limited English Proficiency (LEP) Populations. *Health Promotion Practice*, 2011 Apr 1. – University of Washington
- Yip MP, Ong B, Painter I, Meischke [http://sph.washington.edu/faculty/fac\\_bio.asp?url\\_ID=Meischke\\_Hendrika](http://sph.washington.edu/faculty/fac_bio.asp?url_ID=Meischke_Hendrika) <http://www.cdc.gov/Other/disclaimer.html> H, Calhoun R, and Tu SP. Information-seeking Behaviors and Response to the H1N1 Outbreak in Chinese Limited-English Proficient Individuals Living in King County, Washington. *American Journal of Disaster Medicine*, 2009 Nov-Dec, 4(6):353- 360 – University of Washington

#### 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>)
- Vielot, N. A., Horney, J. A. Can Merging the Roles of Public Health Preparedness and Emergency Management Increase the Efficiency and Effectiveness of Response? *Int. J. Environ. Res. Public Health* 2014, 11, 2911-2921 - University of North Carolina, Chapel Hill <http://www.mdpi.com/1660-4601/11/3/2911> (<http://www.mdpi.com/1660-4601/11/3/2911>) <http://www.cdc.gov/Other/disclaimer.html>)
- Belenky, N. M., Bevc, C. A., Mahanna, E., Gunther-Mohr, C., Davis, M. V. Evaluating Use of Custom Survey Reports by Local Health Departments. *Frontiers in Systems Research*, October 18, 2013 Volume 2, Issue 6, Article 4 - University of North Carolina, Chapel Hill <http://uknowledge.uky.edu/frontiersinp> (<http://uknowledge.uky.edu/frontiersinp/vol2/iss6/4>) <http://www.cdc.gov/Other/disclaimer.html>)
- Davis, M. V., Mays, G. P., Bellamy, J., Bevc, C. A., Marti, C. Improving Public Health Preparedness Capacity Measurement: Development of the Local Health Preparedness Capacities Assessment Survey. *Disaster Medicine and Public Health Preparedness*, December 2013, Volume 7, Issue 06, pp 578 – 584 - Un Chapel Hill DOI: 10.1017/dmp.2013.108
- Hunter, J.C., Yang, J.E., Crawley, A.W., Biesiadecki, L., Aragón, T. J. Public health response systems in-action: learning from local health departments' emergency incidents. *PLoS One*. 2013 Nov 13;8(11):e79457. 1 - 13 – University of California, Berkeley doi: 10.1371/journal.pone.0079457
- Sweeney, P. M., Bjerke, E. F., Guclu, H., Keane, C. R., Galvan, J., Gleason, S. M., Potter, M. A. Social Network Analysis: A Novel Approach to Legal Research Health Systems. *November/December 2013, Volume 19 (6): PE38-E40* - University of Pittsburgh DOI: 10.1097/PHH.0b013e31829f0c13
- Agboola, F, McCarthy, T, Biddinger, M. Impact of emergency preparedness exercise on performance. *Journal of Public Health and Management*, 2013, 19 University doi:10.1097/PHH.0b013e31828ecd84
- Savoia, E, Preston, J, Biddinger, P D. A consensus process on the use of exercises and after action reports to assess and improve public health emergency preparedness and disaster medicine. 2013, 28 (3): 305-308 – Harvard University doi: 10.1017/S1049023X13000289
- Engelman, A, Ivey, SL, Tseng, W, Dahrouge, D, Brune, J, Neuhauser, L. Responding to the deaf in disasters: establishing the need for systematic training of management agencies and community organizations. *BMC Health Services Research*, 2013 Volume 13: 84: 1-10 – UC, Berkeley doi: 10.1186/1472-6963-10-5055/ajdm.2012.0088
- Link-Gelles R, Chamberlain AT, Schulkin J, Ault K, Whitney E, Seib K, Omer SB. Missed Opportunities: A National Survey of Obstetricians About Attitudes and Immunization. *Maternal Child Health Journal*, 2012; 16(9):1743-7 – Emory University doi: 10.1007/s10995-011-0936-0.
- Seib K, Gleason C, Richards JL, Chamberlain A, Andrews T, Watson L, Whitney E, Hinman AR, Omer SB. Partners in Immunization: 2010 Survey Examines Vaccine Providers in Washington State. *Public Health Reports*, 2013; 128(3):198-211 – Emory University <http://www.publichealthreports.org/issuecontent/Volume=128&Issue=3> (<http://www.publichealthreports.org/issuecontents.cfm?Volume=128&Issue=3>) <http://www.cdc.gov/Other/disclaimer.html>)
- Boyd CA, Gazmararian JA, Thompson WW. Knowledge, Attitudes, and Behaviors of Low-Income Women Considered High Priority for Receiving the Novel Influenza Vaccine. *Maternal Child Health Journal*, 2013 17: 852-861 – Emory University doi: 10.1007/s10995-012-1063-2.
- Lee A, Berendes D, Seib K, Whitney E, Berkelman R, Omer S, Spaulding A. Receipt of 2009 H1N1 Influenza Vaccine by Correctional Facilities in the United States. *MMWR Morbidity and Mortality Weekly Report*, 2012; 61(3):57. – Emory University <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6103a5.htm> (<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6103a5.htm>)
- Silvaggio JL, Van Otterloo J, Curran EA, Whitney EA, Weiss PS, Seib K, Omer SB. Vaccine Providers' Perspectives on Impact, Challenges, and Response to Pertussis Outbreak. *Human Vaccines & Immunotherapeutics*, January 2014; 10(1): 1-9 – Emory University <http://dx.doi.org/10.4161/hv.26438> (<http://www.cdc.gov/Other/disclaimer.html>)
- McCabe, OL, Marum, F, Semon, N, Mosley, A, Gwon, H, Perry, C, Moore, SS, Links, JM. Participatory public health systems research: Value of community series in mental health emergency preparedness. *American Journal of Disaster Medicine*, 2012, Volume 7: Number 4: 303-312 – Johns Hopkins University doi: 10.5055/ajdm.2012.0103
- Yarmand, H, Ivy, JS, Denton, B, Lloyd, AL. Optimal two-phase vaccine allocation to geographically different regions under uncertainty. *European Journal of Operational Research*, 2014, 233(1), 208-219 – University of North Carolina, Chapel Hill <http://www.sciencedirect.com/science/journal/03772217/233/1> (<http://www.sciencedirect.com/science/journal/03772217/233/1>) <http://www.cdc.gov/Other/disclaimer.html>)
- Singleton, C-M, Corso, L, Koester, D, Carlson, V, Bevc, CA, Davis, MV. Accreditation and emergency preparedness: linkages and opportunities for leveraging public health management practice. *Journal of Public Health Management Practice*, 2014, Volume 20: Issue 1: 119-124 – University of North Carolina, Chapel Hill doi: 10.1097/PHH.0b013e3182a9d9d
- Yarmand, H, Ivy, JS. Analytic solution of the susceptible-infective epidemic model with state-dependent contact rates and different intervention policies. *Journal of Public Health Management Practice*, 2014, Volume 89: Number 6: 703-721 – University of North Carolina, Chapel Hill doi: 10.1177/0037549713479052
- Yarmand, H, Ivy, JS, Roberts, SD. Identifying optimal mitigation strategies for responding to a mild influenza epidemic. *Simulation*, November 2013, Volume 89: Number 11: 1415 – University of North Carolina, Chapel Hill doi: 10.1177/0037549713505334

- O'Keefe, KA, Shafir, SC, Shoaf, KI. Local health department epidemiologic capacity: A stratified cross-sectional assessment describing the quantity, education, and competencies of epidemiologic staff. *Frontiers in PUBLIC HEALTH EDUCATION AND PROMOTION*, Published Online 2013 Dec. 2, Volume 1: Article 64 10.3389/fpubh.2013.00064
- Gambova-Maldonado, T, Marshak, HH, Sinclair, R, Montgomery, S, Dyjack, DT. Building capacity for community disaster preparedness: A call for collaborative environmental health and emergency preparedness and response programs. *Journal of Environmental Health*, Sept. 2012, Volume 75: Number 2:24-29 <http://search.proquest.com/docview/1038361754/fulltextPDF/143258ADE3B624DF63B/7?accountid=26724> <http://www.cdc.gov/Other/disclaimer.html>
- Sammartinova, J, Glik, D, Prelip, M, Stajura, M, Martel, A, Eisenman, D. The long and winding road: Finding disaster preparedness coordinators in a nation's departments. *Public Health Reports*, September/October 2013, Volume 128: Number 5: 364-366 – UCLA <http://www.publichealthreports.org/issuecontent/Volume=128&Issue=5> <http://www.cdc.gov/Other/disclaimer.html>
- Stajura, M, Glik, D, Eisenman, D, Prelip, M, Martel, A, Sammartinova, J. Perspective of community- and faith-based organizations about partnering with local health departments. *International Journal of Environmental Research and Public Health*, June 28, 2012, Volume 9: 2293-2311 – UCLA doi: 10.3390/ijerph9072293
- Neuhauser, L., Ivey, S. L., Huang, D., Engelman, A., Tseng, W., et al. (2013) Availability and Readability of Emergency Preparedness Materials for Deaf and Hard of Hearing Populations: Issues and Assessments. *PLoS ONE* 8(2): e55614. Published Online February 25, 2013 – University of California, Berkeley <http://www.plosone.org/article/info:doi%2F10.1371%2Fjournal.pone.0055614> <http://www.cdc.gov/Other/disclaimer.html>
- Blake SC, Eiring H, Howard DH. San Diego's Area Coordinator System: A Disaster Preparedness Model for U.S. Nursing Homes. *Disaster Med Public Health* 2012;10:1001/dmp.2012.65 – Emory <http://www.dmp.org/cgi/content/full/6/4/424> <http://www.cdc.gov/Other/disclaimer.html>
- Dunlop AL, Logue K, Vaidyanathan L, Isakov A. Facilitators and Barriers for the Effective Academic-Community Collaboration for Disaster Preparedness Public Health Management and Practice. December 12, 2012, 1-9. – Emory [http://journals.lww.com/jphmp/Abstract/publishahead/Facilitators\\_and\\_Barriers\\_for\\_Effective.99976.aspx](http://journals.lww.com/jphmp/Abstract/publishahead/Facilitators_and_Barriers_for_Effective.99976.aspx) <http://www.cdc.gov/Other/disclaimer.html>
- Errett, N. A., Barnett, D. J., Thompson, C. B., Tosatto, R., Austin, B., Schaffzin, S., Ansari, A., Semon, N. L., Balicer, R. D., Links, J. M. Assessment of Medical Emergency Response Willingness Using a Threat- and Efficacy-Based Model. *Biosecurity and Biodefense Strategy, Practice and Science*. Vol 10:1-10. Published March 11, 2013 <http://online.liebertpub.com/doi/pdfplus/10.1089/bsp.2012.0047> <http://www.cdc.gov/Other/disclaimer.html>
- Smith, K. C., Rimal, R. N., Sandberg, H., Storey, J. D., Lagasse, L., Malsbry, C., Rhoades, E., Barnett, D. J., Omer, S. B., Links, J. W. Understanding newsworthy pandemic: International newspaper coverage of the H1N1 outbreak influenza and Other Respiratory Viruses: E Published Ahead of Print December 24, 2012 <http://onlinelibrary.wiley.com/doi/10.1111/irv.12073/pdf> <http://www.cdc.gov/Other/disclaimer.html>
- Rutkow, L., Vernick, J. S., Mojtabai, R., Rodman, S. O., Kaufmann, C. N. Legal challenges for substance abuse treatment during disasters. *Psychiatric Services* 2012;63:1170-1174. <http://ps.psychiatryonline.org/article.aspx?articleid=181270> <http://www.cdc.gov/Other/disclaimer.html>
- Vernick, J. S., Gakh, M., Rutkow, L. Emergency detention of persons with certain mental disorders during public health disasters: legal and policy issues. *Journal of Law, Medicine & Ethics*. 2012 Fall; 40(4):295-302. – Johns Hopkins <http://www.disastermedicinejournal.com/> <http://www.cdc.gov/Other/disclaimer.html>
- Rutkow, L. The role of law in addressing mental health-related aspects of disasters and promoting resilience. *International Journal of Environmental Research and Public Health* 2012;10:140-149. [http://www.unboundmedicine.com/medline/citation/23350229/The\\_role\\_of\\_law\\_in\\_addressing\\_mental\\_health\\_related\\_aspects\\_of\\_disasters\\_and\\_promoting\\_resilience](http://www.unboundmedicine.com/medline/citation/23350229/The_role_of_law_in_addressing_mental_health_related_aspects_of_disasters_and_promoting_resilience) <http://www.cdc.gov/Other/disclaimer.html>
- Errett, N. A., Barnett, D. J., Thompson, C. B., Semon, N. L., Catlett, Christina, C., Hsu, E., Gwon, H., Balicer, R. D. Assessment of psychological preparedness and emergency response willingness of local public health department and hospital workers. *International Journal of Emergency Mental Health*, 01/2012 Vol. 14, No. 2, pp.125-133. [http://www.researchgate.net/publication/235372460\\_Assessment\\_of\\_psychological\\_preparedness\\_and\\_emergency\\_response\\_willingness\\_of\\_local\\_public\\_health\\_department\\_and\\_hospital\\_workers](http://www.researchgate.net/publication/235372460_Assessment_of_psychological_preparedness_and_emergency_response_willingness_of_local_public_health_department_and_hospital_workers) <http://www.cdc.gov/Other/disclaimer.html>
- Samoff, E., MacDonald, P. D., Fangman, M., T., Waller, A., E. Local surveillance practice evaluation in North Carolina and value of new national accreditation. *Public Health Management and Practice* (http://www.ncbi.nlm.nih.gov/pubmed/23358293) <http://www.cdc.gov/Other/disclaimer.html>; 2013 Mar-Apr;19(2) North Carolina <http://journals.lww.com/jphmp/pages/articleviewer.aspx?year=2013&issue=03000&article=00007&type=abstract> <http://www.cdc.gov/Other/disclaimer.html>
- Potter, M., A., Brown, S., T., Cooley, P., C., Sweeney, P., M., Hershey, T., B., Gleason, S., M., Lee, B., Y., Keane, C., R., Grefenstette, J., Burke, D., S. School mitigation strategy: how variations in legal authority and plan criteria can alter the impact. *BMC Public Health* 2012, 12:977 – Pittsburgh - <http://www.biomedcentral.com/content/pdf/1471-2458-12-977.pdf> <http://www.cdc.gov/Other/disclaimer.html>
- Hunter JC, Yang JE, Petrie M, Aragon TJ. Integrating a framework for conducting public health systems research into statewide operations-based exercise preparedness. *BMC Public Health*, 2012 Aug 20;12(1):680. – UC, Berkeley <http://www.biomedcentral.com/content/pdf/1471-2458-12-680.pdf> <http://www.cdc.gov/Other/disclaimer.html>
- Frew PM, Hixson B, Kulb C, del Rio C, Esteves-Jaramillo A, Omer SA. Factors Related to Seasonal and Influenza A (H1N1) Vaccination among Minority Children. *Vaccine*, 30: 4200-4208 April 2012 PMID: 22537991 – Emory <http://dx.doi.org/10.1016/j.vaccine.2012.04.053> <http://www.cdc.gov/Other/disclaimer.html>
- Freedman AM, Mindlin M, Morley C, Griffin M, Wooten W, Miner K. Addressing the Gap Between Public Health Emergency Planning and Incident Response: The 2009 H1N1 Outbreak in San Diego County. *Disaster Health*. 2012; 1(1) – Emory <http://www.landesbioscience.com/journals/disasterhealth/article/21580/> <http://www.cdc.gov/Other/disclaimer.html>
- McCabe, O.L., Perry, C., Azur, M., Taylor, H.G., Bailey, BS, MBA, and Links, J.M. (2011). Psychological first aid training for paraprofessionals: A systems-capacity of rural emergency response. *Pre-Hospital and Disaster Medicine*, 26, 4, 1-8. – Johns Hopkins <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=8438864> <http://www.cdc.gov/Other/disclaimer.html>
- Samoff, E., Waller, A., Fleischauer, A., Ising, A., Davis, MK., Park, M., Haas, SW., DiBiase, L., MacDonald, P.D. Integration of syndromic surveillance data into public health practice at state and local levels in North Carolina. *Public Health Reports*. 2012 May-Jun; 127(3):310-7. – University of North Carolina <http://www.publichealthreports.org/issuecontents.cfm?Volume=127&Issue=3> <http://www.cdc.gov/Other/disclaimer.html>
- Markiewicz, M., Bevc, C. A., Hegle, J., Horney, J.A., Davies, M., MacDonald, P.D. Linking public health agencies and hospitals for improved emergency preparedness: North Carolina's public health epidemiologist program. *BMC Public Health*. 2012 Feb 23; 12:141 – University of North Carolina <http://www.biomedcentral.com/content/pdf/1471-2458-12-141.pdf> <http://www.cdc.gov/Other/disclaimer.html>
- Hunter, J.C., Rodríguez, D.C., Aragón, T.J. Public health management of antiviral drugs during the 2009 H1N1 influenza pandemic: a survey of local health departments in California. *BMC Public Health*. 2012 Jan 25;12:82. – University of California, Berkeley <http://www.biomedcentral.com/content/pdf/1471-2458-12-82.pdf> <http://www.cdc.gov/Other/disclaimer.html>
- Hunter, J. C., Crawley, A. W., Petrie, M., Yang, J. E., Aragon, T. J. Local Public Health System Response to the Tsunami Threat in Coastal California following the Tohoku Earthquake. *PLoS ONE* 7(16), 2012 – University of California, Berkeley <http://currents.plos.org/disasters/article/local-public-health-system-response-to-the-tsunami-threat-in-coastal-california-following-the-tohoku-earthquake/> <http://www.cdc.gov/Other/disclaimer.html>
- Irmiter C, Subbarao I, Shah JN, Sokol P, James J. Personal Derived Health Information: A Foundation to Preparing the United States for Disasters and Public Health Emergencies. *Disaster Med Public Health Prep*. 2012 Jun 25. [Epub ahead of print] – American Medical Association



- <http://www.dmph.org/cgi/content/abstract/dmp.2012.18v1> (<http://www.dmph.org/cgi/content/abstract/dmp.2012.18v1>) <http://www.cdc.gov/Other/disclaimer.html>
- Dunlop AL, Logue KM, Beltran G, Isakov AP Role of Academic Institutions in Community Disaster Response Since September 11, 2001. *Disaster Med Public Health Prep.* 2011 Oct;5(3):218-26. – Emory <http://sdmph.org/> (<http://sdmph.org/>) <http://www.cdc.gov/Other/disclaimer.html>
  - Van Otterloo J, Richards JL, Seib K, Weiss P, Omer SB (2011) Gift Card Incentives and Non-Response Bias in a Survey of Vaccine Providers: The Role of Geographic and Demographic Factors. *PLoS ONE* 6(11): e28108. – Emory <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0028108> (<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0028108>) <http://www.cdc.gov/Other/disclaimer.html>
  - Barnett D.J., Thompson C.B., Errett N.A., Semon N.L., Anderson M.K., Ferrell J.L., Freiheit J. M., Hudson R., Koch M. M., McKee M., Meji-Echeverry A., Spitzer J., Balicer R.D., Links J.M., Determinants of emergency response willingness in the local public health workforce by jurisdictional and scenario patterns: a cross-sectional survey. *BMC Public Health* 2012 12:164. – Johns Hopkins University <http://www.biomedcentral.com/content/pdf/1471-2458-12-164.pdf> (<http://www.biomedcentral.com/content/pdf/1471-2458-12-164.pdf>) <http://www.cdc.gov/Other/disclaimer.html>
  - Chamberlain A T, Wells K, Kудis A, Hannan C, Orenstein W A, Whitney E A S, Hinman A R, Buehler J W, Omer S B, Berkelman R L. Lessons Learned From the 2007 to 2009 Haemophilus influenzae Type B Vaccine Shortage: Implications for Future Vaccine Shortages and Public Health Preparedness. *Journal of Public Health Management & Practice: May/June 2012 - Volume 18 - Issue 3 - p E9-E16* – Emory University [http://journals.lww.com/jphmp/Abstract/2012/05000/Lessons\\_Learned\\_From\\_the\\_2007\\_to\\_2009\\_Haemophilus.18.aspx](http://journals.lww.com/jphmp/Abstract/2012/05000/Lessons_Learned_From_the_2007_to_2009_Haemophilus.18.aspx) ([http://journals.lww.com/jphmp/Abstract/2012/05000/Lessons\\_Learned\\_From\\_the\\_2007\\_to\\_2009\\_Haemophilus.18.aspx](http://journals.lww.com/jphmp/Abstract/2012/05000/Lessons_Learned_From_the_2007_to_2009_Haemophilus.18.aspx)) <http://www.cdc.gov/Other/disclaimer.html>
  - Watson CM, Barnett DJ, Thompson CB, Hsu EB, Catlett CL, Gwon HS, Semon NL, Balicer RD, Links JM. Characterizing public health emergency perceptions and influential modifiers of willingness to respond among pediatric healthcare staff (<http://www.ncbi.nlm.nih.gov/pubmed/22235602>) <http://www.cdc.gov/Other/disclaimer.html>. *American Journal of Disaster Medicine.* 2011 Sep-Oct; 6(5):299-308 – Johns Hopkins University
  - Kumar S, Quinn SC, Kim KH, Musa D, Hilyard LM, Freimuth VS. The Social Ecological Model as a Framework for Determinants of 2009 H1N1 Influenza Vaccine Uptake in the United States. (<http://hep.sagepub.com/content/early/2011/10/07/1090198111415105.full.pdf+html>) <http://www.cdc.gov/Other/disclaimer.html>. *Health Education Behavior.* Epub 2011 Oct 7 – University of Pittsburgh
  - Thomas JC, Young S. Wake me when theres a crisis: Progress on state pandemic influenza ethics preparedness (<http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2011.300293>) <http://www.cdc.gov/Other/disclaimer.html>. *American Journal of Public Health,* November 2011, Vol. 101, No. 11, pp. 2080-2082 – University of North Carolina
  - Rutkow L, Vernick JS, Wissow LS, Kaufmann CN, Hodge JG. Prescribing authority during emergencies: challenges for mental health care providers (<http://www.law.asu.edu/LinkClick.aspx?fileticket=tcOV0F5Otp8%3D&tabid=803>) <http://www.cdc.gov/Other/disclaimer.html>. *J Leg Med.* 2011; 32:249-260. – Johns Hopkins
  - Kumar S, Quinn SC, Kim KH, Daniel LH, Freimuth VS. The Impact of Workplace Policies and Other Social Factors on Self-Reported Influenza-Like Illness Incidence During the 2009 H1N1 Pandemic (<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3119163/pdf/1471-2458/10/436>). *American Journal of Public Health,* 2011 Nov 17. [Epub ahead of print] – University of Pittsburgh
  - Balicer RD, Barnett DJ, Thompson CB, Hsu EB, Catlett CL, Watson CM, Semon NL, Gwon HS, and Links JM, Characterizing hospital workers' willingness to report to duty in an influenza pandemic through threat- and efficacy-based assessment (<http://www.biomedcentral.com/1471-2458/10/436>) <http://www.cdc.gov/Other/disclaimer.html>. *BMC Public Health.* 2010; 10: 436 – Johns Hopkins
  - Barnett DJ, Balicer RD, Thompson CB, Storey JD, Omer SB, et al. 2009 Assessment of Local Public Health Workers' Willingness to Respond to Pandemic Influenza through Application of the Extended Parallel Process Model ([http://www.jhsph.edu/bin/c/a/Assessment\\_072409.pdf](http://www.jhsph.edu/bin/c/a/Assessment_072409.pdf)) <http://www.cdc.gov/Other/disclaimer.html>. *PLoS ONE* 4(7): e6365.doi: 10.1371/journal.pone.0006365 – Johns Hopkins
  - Barnett DJ, Levine R, Thompson CB, Wjjetunge GU, Oliver AL, et al. (2010) Gauging U.S. Emergency Medical Services Workers' Willingness to Respond to Pandemic Influenza Using a Threat- and Efficacy-Based Assessment Framework (<http://www.ncbi.nlm.nih.gov/pubmed/20352050>) <http://www.cdc.gov/Other/disclaimer.html>. *PLoS ONE* 5(3): e96856 – Johns Hopkins
  - Brown ST, Tai JHY, Bailey RR, Cooley PC, Wheaton WD, Potter MA, Voorhees RE, LeJeune M, Grefenstette JJ, Burke DS, McGlone SM, and Lee BY. Would school closure for the 2009 H1N1 influenza epidemic have been worth the cost? A computational simulation of Pennsylvania (<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3119163/pdf/1471-2458-11-353.pdf>) <http://www.cdc.gov/Other/disclaimer.html>. *BMC Public Health.* 2011 May 20; 11:353. – University of Pittsburgh
  - Carr S, Roberts S. Planning for Infectious Disease Outbreaks: A Geographic Disease Spread, Clinic Location, and Resource Allocation Simulation (<http://www.informs-sim.org/wsc10papers/200.pdf>) <http://www.cdc.gov/Other/disclaimer.html>. 2010, *IEEE Xplore Digital Library,* 2171-2184. - University of North Carolina, Chapel Hill
  - Epstein JM, Pankajakshan R, and Hammond R. Combining Computational Fluid Dynamics and Agent-Based Modeling: A New Approach to Evacuation Planning (<http://www.plosone.org/article/doi/10.1371/journal.pone.0020139>) <http://www.cdc.gov/Other/disclaimer.html>. *Public Library of Science One Journal (PloS One).* Research Article, 31 May 2011, 10.1371/journal.pone.0020139 – University of Pittsburgh
  - Hegle J, Markiewicz M, Benson J, Horney J, Rosselli R, MacDonald P. Lessons Learned From North Carolina Public Health Regional Surveillance Teams' Regional Exercises (<http://www.deepdyve.com/lp/mary-ann-liebert/lessons-learned-from-north-carolina-public-health-regional-0Loh0R4g51>) <http://www.cdc.gov/Other/disclaimer.html>. *Biodefense Strategy, Practice, and Science;* Volume 9, Number 1, 2011. – University of North Carolina, Chapel Hill
  - Hodge, JG, Rutkow L, Corcoran, AJ. A Hidden Epidemic: Assessing The Legal Environment Underlying Mental and Behavioral Health Conditions in Emergencies ([http://law.slu.edu/healthlaw/journal/archives/Hodge\\_Rutkow\\_and\\_Corcoran\\_Article.pdf](http://law.slu.edu/healthlaw/journal/archives/Hodge_Rutkow_and_Corcoran_Article.pdf)) <http://www.cdc.gov/Other/disclaimer.html>. *Saint Louis University Journal of Health Law & Policy,* 2010; 4(1): 33-92 – Johns Hopkins
  - Horney JA, Markiewicz M, Meyer AM, Macdonald PD. Support and Services Provided by Public Health Regional Surveillance Teams to Local Health Departments in North Carolina ([http://journals.lww.com/jphmp/Abstract/2011/01000/Support\\_and\\_Services\\_Provided\\_by\\_Public\\_Health.18.aspx](http://journals.lww.com/jphmp/Abstract/2011/01000/Support_and_Services_Provided_by_Public_Health.18.aspx)) <http://www.cdc.gov/Other/disclaimer.html>. *Journal of Public Health Management Practice;* 2011 Jan-Feb; 17(1):E7-13le – University of North Carolina, Chapel Hill
  - Horney JA, Markiewicz, Meyer AM, Casani J, Hegle J, MacDonald PDM. Regional Public Health Preparedness Teams in North Carolina: An Analysis of IT Services Provided (<http://www.ncbi.nlm.nih.gov/pubmed?term=Regional%20Public%20Health%20Preparedness%20Teams%20in%20North%20Carolina%3A%20An%20Analysis%20of%20Their%20Structural%20Capacity%20>) <http://www.cdc.gov/Other/disclaimer.html>. *American Journal of Disaster Medicine;* Vol 6, No. 2, March/April 2011, 107 - 117 - University of North Carolina
  - Hilyard KM, Freimuth VS, Musa D, Kumar S, Quinn SC. The Vagaries Of Public Support For Government Actions In Case Of A Pandemic ([http://content.lww.com/jphmp/Abstract/2011/01000/Support\\_and\\_Services\\_Provided\\_by\\_Public\\_Health.18.aspx](http://content.lww.com/jphmp/Abstract/2011/01000/Support_and_Services_Provided_by_Public_Health.18.aspx)) <http://www.cdc.gov/Other/disclaimer.html>. *Health Aff* December 2010 29 (12):2294-2301. - University of Pittsburgh
  - Hodge JG, Rutkow L, Corcoran AJ. Mental and behavioral health legal preparedness in major emergencies (<http://www.publichealthreports.org/issueopen.cfm>) <http://www.cdc.gov/Other/disclaimer.html>. *Public Health Reports* 2010; 125:759-762 – Johns Hopkins
  - Lee BY, Brown ST, Cooley P, Grefenstette JJ, Zimmerman RK, Zimmer SM, Potter MA, Rosenfeld R, Wheaton WD, Wiringa AE, Bacon KM, Burke DS. Ya potential mechanisms for a "third wave" and the impact of vaccination (<http://www.ncbi.nlm.nih.gov/pubmed/2020965375>) <http://www.cdc.gov/Other/disclaimer.html>. *Journal of Public Health Management Practice;* 2011 Jan-Feb; 17(1):E7-13le – University of Pittsburgh



*BMC Public Health*, 2009. 9:483 – Harvard

- Klaiman T., Kraemer J.D., Stoto M.A. Variability in School Closure Decisions in Response to A/H1N1 (<http://www.biomedcentral.com/content/pdf/1471-2458-11-73.pdf>) (<http://www.cdc.gov/Other/disclaimer.html>). *BMC Public Health*, 2011. 11(1):73 – Harvard
- Savoia, E., Massin-Short, S., Higdon, M.A., Tallon, L., Matechi, E., Stoto, M.A. A toolkit to assess Medical Reserve Corps Units' performance. *Disaster Medicine and Public Health Preparedness*, Aug 2010, 4: 213-219 – Harvard (<http://sdmph.org/>) (<http://www.cdc.gov/Other/disclaimer.html>)
- Savoia E, Massin-Short SB, Rodday AM, Aaron LA, Higdon MA, Stoto MA. Public Health Systems Research in Emergency Preparedness: A Review of the Literature (<http://www.ncbi.nlm.nih.gov/pubmed/19524394>) (<http://www.cdc.gov/Other/disclaimer.html>). *American Journal of Preventive Medicine*. 2009 Aug; 37(2): 150-156 - Harvard
- Savoia E, Rodday AM, Stoto MA. Public Health Emergency Preparedness at the Local Level: Results of a National Survey (<http://onlinelibrary.wiley.com/doi/10.1111/j.1475-6773.2009.01009.x/abstract>) (<http://www.cdc.gov/Other/disclaimer.html>). *Health Services Research*. Oct 2009; 44 (5 Pt 2):1909-24 - Harvard

## Other articles

- "CDC Awards \$10.9 Million for Preparedness Research Centers at Seven Schools of Public Health" in NACCHO Exchange, Volume 8, Issue 1, Winter 2009 Public Health Preparedness ([http://eweb.naccho.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1A83491A-9853-4C87-86A4-F7D95601C2E2&WebCode=ProdDetailAdd&DoNotSave=yes&ParentObject=CentralizedOrderEntry&ParentDataObject=Invoice%20Detail&ivd\\_formkey=69202792-63d7-4ba2-bf4e-a0da41270555&ivd\\_cst\\_key=&ivd\\_pre\\_prd\\_key=08b63c8b-1386-45de-b709-d07a58732b39](http://eweb.naccho.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1A83491A-9853-4C87-86A4-F7D95601C2E2&WebCode=ProdDetailAdd&DoNotSave=yes&ParentObject=CentralizedOrderEntry&ParentDataObject=Invoice%20Detail&ivd_formkey=69202792-63d7-4ba2-bf4e-a0da41270555&ivd_cst_key=&ivd_pre_prd_key=08b63c8b-1386-45de-b709-d07a58732b39)) (<http://www.cdc.gov/Other/disclaimer.html>) (free; registration required)
- How public health and prisons can partner for pandemic influenza preparedness: a report from Georgia, Spaulding AC, McCallum VA, Walker D, Reeves A, Drenzek C, Lewis S, Bailey E, Buehler JW, Spotts Whitney EA, Berkelman RL (Emory University). *J Correct Health Care* 2009 Apr 15(2):118-28; quiz 159 (<http://www.ncbi.nlm.nih.gov/sites/entrez>) (<http://www.cdc.gov/Other/disclaimer.html>) (Need to search for article title at PubMed homepage)
- Preparing for an influenza pandemic: mental health considerations, Perrin PC, McCabe OL, Everly GS Jr, Links JM. (John Hopkins Bloomberg School of Public Health) *Prehosp Disaster Med* 2009 May-Jun; 24(3):223-30. (<http://www.ncbi.nlm.nih.gov/sites/entrez>) (<http://www.cdc.gov/Other/disclaimer.html>) (Need to search for article title at PubMed homepage)

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