

Analysis of Advanced Practice Registered Nurse (APRN) Qualifications, Competencies, and Scope of Practice in Preparation for Utilization in Disasters in Louisiana

Clair Millet, DNP, APRN, PHCNS-BC

Louisiana State University Health New Orleans School of Nursing

12th National DNP Conference: Contributions of the DNP Prepared Nurse:

Policy Influencing Outcomes

August 9, 2019



Background

Advanced Practice Registered Nurse (APRN)

- licensed registered nurse
- completed an accredited graduate level education program preparing the individual in one or more APRN role and population foci
- certified by a nationally recognized certifying body in one or more role and population focus; meet LSBN criteria
- functional roles:
 - » Nurse Practitioner (NP)
 - » Certified Nurse Midwife (CNM)
 - » Clinical Nurse Specialist (CNS)
 - » Certified Registered Nurse Anesthetist (CRNA)



Background Continued

- Hurricanes Katrina & Rita (2005) – no license portability for out-of-state APRNs
- 2007: Louisiana State Board of Nursing (LSBN) addresses the issue via Rules: §3328 Disaster Relief Permits
- Hurricanes Gustav & Ike (2008) – Out-of-State APRNs have difficulty finding a collaborating MD
- APRN role in disaster preparedness is still not well defined



Purpose

To analyze APRN qualifications, competencies, scope of practice and utilization to propose policy change that ameliorate the shortage of APRN providers during disasters

What does the literature say???



*What does the APRN competencies say??
(NONPF, NACNS, AANA/COA & ACNM)?*

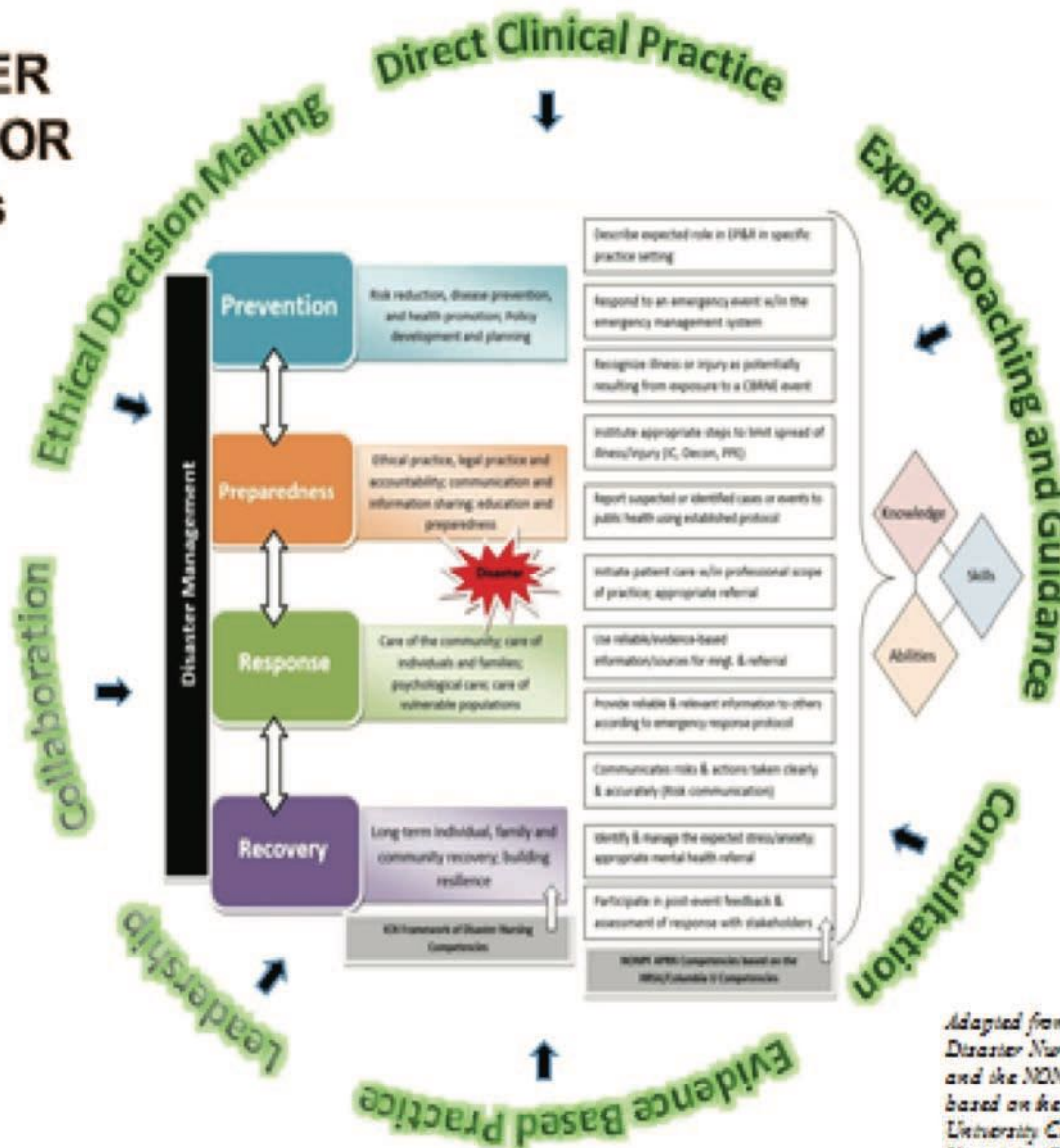


All 7 Competencies are evident in all 4 phases – some more prominent

- **DIRECT CLINICAL PRACTICE** (acute response and recovery - maintenance of services)
- **GUIDANCE AND COACHING** (prevention, preparedness and response)
- **CONSULTATION** (prevention, response and recovery)
- **EVIDENCE BASED PRACTICE (EBP)** (preparedness and response)
- **LEADERSHIP** (prevention, preparedness and response)
- **COLLABORATION** (preparedness, response and recovery)
- **ETHICAL DECISION MAKING** (preparedness and response)



DISASTER MODEL FOR APRNs



Adapted from the ICN Framework of Disaster Nursing Competencies (2009) and the NDNDF APRN Competencies based on the HRSAC/Columbia University Competencies (2007) and Hamric's APRN Core Competencies (2014)



Policy Implications

- Existing policy was analyzed to include current state and national legislation, as well as LSBN Rules & Regulations to ascertain the legal implications and potential regulatory issues for non-Louisiana licensed APRNs to enter into the state to engage in disaster response. No legislative action required.
- Revision of LSBN Rules & Regulations §3328 Disaster Relief Permits to address non-LA licensed APRNs (LSBN Approved 4/30/14). Was published in the Louisiana Register August 20, 2014.



Recommendations

- One defined scope of practice for APRNs
- Development of standardized, formal emergency preparedness, response and recovery educational core competencies with competency-based objective evaluation is critical
- Policy analysis before disaster strikes
- Model rules or legislation for disasters (all-hazards)
- APRNs must encourage and emulate personal and professional preparedness
- Further research is needed in disaster nursing for APRNs



References

Advanced Practice Registered Nurse [APRN]. (2008). APRN Consensus Work Group & the National Council of State Boards of Nursing APRN Advisory Committee. *Consensus model for APRN regulation: licensure, accreditation, certification & education*.

APRN Joint Dialogue Group Report. Retrieved from <http://www.aacn.nche.edu/education-resources/APRNReport.pdf>

American Association of Nurse Anesthetists [AANA]. (2013). Nurse anesthetists scope of practice. Retrieved from <http://www.aana.com/resources2/professionalpractice/Pages/Scope-of-Nurse-Anesthesia-Practice.aspx>

American College of Nurse Midwives [ACNM]. (2012). ACNM core competencies for basic midwifery practice. Retrieved from <http://www.mc.vanderbilt.edu/documents/CAPNAH/files/Scope%20of%20Practice/Midwifery%20Core%20Comptencies%20Dec%202012.pdf>

Council on Accreditation (COA) of Nurse Anesthesia Programs. (2014). Standards for accreditation of nurse anesthesia educational programs. Retrieved from <http://home.coa.us.com/accreditation/Documents/Standards%20for%20Accreditation%20of%20Nurse%20Anesthesia%20Education%20Programs.pdf>

Federal Emergency Management Agency [FEMA]. (2008). National Response Framework (NRF)-Fact sheet. Retrieved from <http://www.fema.gov/emergency/nrf/index.htm>

Gebbie, K. M., Hutton, A., & Plummer, V. (2012). Update on competencies and education. In M. P. Couig, & P. W. Kelley, (Eds.), *Annual review of nursing research: Disasters and humanitarian assistance* (Volume 30, 169--192). New York, New York: Springer Publishing.

Gebbie, K., & Qureshi, K. (2002). Emergency and disaster preparedness: core competencies for nurses. *American Journal of Nursing*, 102(1), 46-51.

Hamric, A. (2014). A definition of advanced practice nursing. In Hamric, A., Hanson, C., Tracy, M., & O'Grady, E., *Advanced practice nursing: an integrative approach*, 5th edition, (pp. 67-85).

International Council of Nursing (ICN) & World Health Organization (WHO). (2009). *ICN framework of disaster nursing competencies*. Geneva, Switzerland: International Council of Nurses and World Health Organization. Accessed May 15, 2013 from http://www.icn.ch/images/stories/documents/networks/DisasterPreparednessNetwork/Disaster_Nursing_Competencies_lite.pdf

Louisiana State Board of Nursing [LSBN]. (March 2007). Louisiana State Board of Nursing Rules and Regulations, Title 46, Professional and Occupational Standards, Part XLVII. Nurses, Subpart 2. Registered Nurses, Subchapter C. Registration and Registered Nurse Licensure, *Chapter 33: Section §3328, Disaster Permits*.

National Association of Clinical Nurse Specialists [NACNS]. (2010). Clinical nurse specialist core competencies. Retrieved from <http://www.nacns.org/docs/CNSCoreCompetenciesBroch.pdf>

National Organization of Nurse Practitioner Faculties [NONPF]. (2012). Nurse practitioner core competencies. Retrieved from <http://c.ymcdn.com/sites/www.nonpf.org/resource/resmgr/competencies/npcorecompetenciesfinal2012.pdf>

