

## **ANCC Certification Review and Study Suggestions: Professional Practice, Trends, and Issues**

### **Good places to start**

<http://www.nursingworld.org/MainMenuCategories/ThePracticeofProfessionalNursing/Regulation.aspx>  
<http://nursingworld.org/mods/mod580/cecde03.htm>  
<http://www.nursinglaw.com/>  
<http://bioethics.od.nih.gov/>  
[http://en.wikipedia.org/wiki/Nursing\\_ethics](http://en.wikipedia.org/wiki/Nursing_ethics)  
[http://healthit.ahrq.gov/portal/server.pt?open=512&objID=650&parentname=CommunityPage&parentid=13&mode=2&in\\_hi\\_userid=3882&cached=true](http://healthit.ahrq.gov/portal/server.pt?open=512&objID=650&parentname=CommunityPage&parentid=13&mode=2&in_hi_userid=3882&cached=true)  
<http://www.ahrq.gov/>

### **Functional Areas of the Informatics Nurse**

American Nurses Association (2006). Scope and Standards of Nursing Informatics Practice. Silver Spring, MD: Nursesbooks.org.

Ball, MJ. (2005). Nursing Informatics of tomorrow. One of nurses' new roles will be agents of change in the healthcare revolution. *Healthcare Informatics*. 22(2):74,76,78.

Brokel, J. (2007). Creating sustainability of clinical information systems: the chief nurse officer and nurse informatics specialist roles. *Journal of Nursing Administration*. 37(1):10-3.

Hebert, M. (2000). A national education strategy to develop nursing informatics competencies. *Canadian Journal of Nursing Leadership*. 13(2):11-4.

Hilz, LM. (2000). The informatics nurse specialist as change agent. Application of innovation-diffusion theory. *Computers in Nursing*. 18(6):272-8.

Nagelkerk, J., Ritola, PM, Vandort PJ (1999). Nursing Informatics: the trend of the future. *Journal of Continuing Education Nursing*. 29(1):17-21.

McGonigle D., Eggers, R (1991). Establishing a nursing informatics program. *Computer Nursing*. 9(5):184-9.

Milner, FM, Estabrooks, CA, Humphrey, C. (2005). Clinical Nurse Educators as agents for change: increasing research utilization. *International Journal of Nursing Studies*. 42(8): 899-914.

Ozbolt, J.g., Graves, JR (1993). Clinical Nursing Informatics: Developing tools for knowledge workers. *J. Nurs. Clin North Am*. 28(2): 407-25.

Simpson, RL. (1998). Making the move from nurse to nursing informatics consultant. *Nursing Management*. 29(5):22-5.

Snyder-Halpern, R. (1999). A model-based context assessment approach for the informatics nurse specialist consultant. *Computers in Nursing*. 17(5): 221-8.

<http://www.duke.edu/web/informatics/> Disclaimer

Our not-for-profit site does not directly fund, sponsor, or solicit the creation of any materials linked to this site. Inclusion of a link within our site does not serve as an endorsement of the linked material or institution by Duke University. Our site has no control or influence over content of linked web sites, but does reserve the right to remove links considered to be obsolete or inappropriate material as it relates to our mission. There is no guarantee that studying and reviewing with our free web site will result in successful completion and passing of the ANCC nursing informatics certification exam.

## Trends and Issues

- American Nurses Association (2006). Scope and Standards of Nursing Informatics Practice. Silver Spring, MD: Nursesbooks.org.
- Jastremski, CA (1999). Nursing Informatics. Issues for critical care medicine. Critical Care Clinician. 15(3):563-76.
- McCormick KA, Delany, CJ, Brennan PF, Effken, JA, Kendrick, K, Murphy J. Skiba, DJ, Warren, JJ, Weaver, CA, Weiner, B, Westra BL (2007). Guideposts to the future—an agenda for nursing informatics. Journal of American Medical Informatics Association. 14(1):19 – 24. Epub2006(Oct 26).
- Turley, JP, Murray PJ, Saranto K, Ehnfors, M, Seomun, GA. (2007). What if nurses get what they have always sought: totally personalized care? Trends affecting nursing informatics. Students Health Technology Informatics. 128:55-72.
- Simpson, R.L. (2004). Where will we be in 2015? Nurse Management. 35(12):38-44.
- Staggers, N, Thompson, CB, Snyder-Halpern, R. (2001). History and trends in clinical information systems in the United States. Journal of Nursing Scholarship. 33(1):75-81.

<http://www.cms.hhs.gov/>  
<http://www.hrsa.gov/telehealth/default.htm>  
<http://www.iom.edu>  
<http://jointcommission.org>  
<http://www.leapfroggroup.org>  
<http://www.nursingworld.org>  
<http://www.os.dhhs.gov/healthit/rhio.html>

## Professional Practice

### ANA Scope and Standards of Nursing Informatics Practice

<http://en.wikipedia.org/> (look up professional nursing practice, American Nurses Association)

<http://www.nursingworld.org/> (suggest you purchase Nursing Informatics: Scope & Standards of Practice book)

### Nursing Code of conduct

<http://nursingworld.org/books/pdescr.cfm?CNum=15> (purchase Code of Ethics for Nurses with Interpretive Statements)

<http://www.aacn.nche.edu/publications/positions/hallmarks.htm>

### Legal Issues (e.g., eICU, malpractice, liability, patient data misuse, proprietary

<http://www.duke.edu/web/informatics/> Disclaimer

Our not-for-profit site does not directly fund, sponsor, or solicit the creation of any materials linked to this site. Inclusion of a link within our site does not serve as an endorsement of the linked material or institution by Duke University. Our site has no control or influence over content of linked web sites, but does reserve the right to remove links considered to be obsolete or inappropriate material as it relates to our mission. There is no guarantee that studying and reviewing with our free web site will result in successful completion and passing of the ANCC nursing informatics certification exam.

data misuse)

Brent, N.J. (2005). The use and misuse of electronic patient data. *Journal of Infusion Nursing*, 28(4), 251-258

<http://www.ilpf.org/>

[http://www.markle.org/downloadable\\_assets/carol\\_diamond\\_testimony\\_72204.pdf](http://www.markle.org/downloadable_assets/carol_diamond_testimony_72204.pdf)

<http://www.medi-smart.com/law.htm>

<http://www.nursinglaw.com/>

<http://www.hhs.gov/ocr/hipaa/>

Finch, G A. (2006). A/E Confidential: Protecting trade secrets. *Consulting Specifying Engineer*, September.

Goodman, K. W., & Miller, R. A. (2006). Ethics and Health Informatics: Users, Standards, and Outcomes. In E. H. Shortliffe (Ed.), *Biomedical Informatics, Computer Applications in Health Care and Biomedicine* (p 395).

## Ethics

### Protection of patient interest

<http://www.cchit.org>

<http://www.healthprivacy.org/>

<http://www.privacyrights.org/index.htm>

<http://www.privacyrights.org/ar/infobrokers.htm>

<http://www.privacyrights.org/fs/fs8-med.htm>

<http://www.hhs.gov/healthit/community/background/>

[http://frwebgate.access.gpo.gov/cgi-](http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=104_cong_public_laws&docid=f:publ191.104.pdf)

[bin/getdoc.cgi?dbname=104\\_cong\\_public\\_laws&docid=f:publ191.104.pdf](http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=104_cong_public_laws&docid=f:publ191.104.pdf)

<http://www.hhs.gov/foia/privacy/>

<http://en.wikipedia.org/wiki/CyberEthics>

<http://www.healthdatamanagement.com/>

### Code of ethics

<http://nursingworld.org/mods/mod580/cecdetoc.htm>

[http://www.markle.org/downloadable\\_assets/consumer\\_principles\\_101105.pdf](http://www.markle.org/downloadable_assets/consumer_principles_101105.pdf)

Aiken, T. D., (2004). *Legal, Ethical and Political Issues in Nursing*, 2<sup>nd</sup> edition. Philadelphia, PA.

<http://www.amia.org/inside/code/>

<http://www.ania.org/>

[http://en.wikipedia.org/wiki/Nursing\\_ethics](http://en.wikipedia.org/wiki/Nursing_ethics)

<http://en.wikipedia.org/wiki/CyberEthics>

### Fair distribution of resources (eg. Digital divide, project priorities)

[http://en.wikipedia.org/wiki/digital\\_divide](http://en.wikipedia.org/wiki/digital_divide)

<http://www.athenaalliance.org/>

<http://www.duke.edu/web/informatics/> Disclaimer

Our not-for-profit site does not directly fund, sponsor, or solicit the creation of any materials linked to this site. Inclusion of a link within our site does not serve as an endorsement of the linked material or institution by Duke University. Our site has no control or influence over content of linked web sites, but does reserve the right to remove links considered to be obsolete or inappropriate material as it relates to our mission. There is no guarantee that studying and reviewing with our free web site will result in successful completion and passing of the ANCC nursing informatics certification exam.

<http://www.ctcnet.org/>

<http://www.informaworld.com/smpp/content~db=all?content=10.1080/13600810500137889>

Warschaur, M. (2003). Demystifying the digital divide. Scientific American. 289(2) 242-247.

Brodie, M., Flournoy, R. E., Altman, D. E., Blendon, R. J. et al. (2000). Health Information, the internet and the digital divide. Health Affairs. 19(6),255-265.

<http://www.duke.edu/web/informatics/> Disclaimer

Our not-for-profit site does not directly fund, sponsor, or solicit the creation of any materials linked to this site. Inclusion of a link within our site does not serve as an endorsement of the linked material or institution by Duke University. Our site has no control or influence over content of linked web sites, but does reserve the right to remove links considered to be obsolete or inappropriate material as it relates to our mission. There is no guarantee that studying and reviewing with our free web site will result in successful completion and passing of the ANCC nursing informatics certification exam.