

## Nursing Roles in eHealth

### OVERVIEW



eHealth nursing roles are active in diverse ways – including remote nurse teleconferences with urban specialists; visiting nurse appointments supported by mobile technologies such as tablets, smartphones, and laptops; telenursing; telehomecare remote monitoring devices; electronic health records; web-based support networks and online educational sites.

“The RCN defines eHealth as concerned with promoting, empowering and facilitating eHealth and wellbeing with individuals, families and

communities, and the enhancement of professional practice through the use of information management and information and communication technology (ICT).

There is more to eHealth than just technology. It is about finding, using, recording, managing, and transmitting information to support health care, in particular to make decisions about patient care. Computers (and other ICT devices) are merely the technology that enables this to happen.” (Royal College of Nursing of the United Kingdom, 2012, ¶ 1 – 2)

### LEARNING OUTCOMES

This learning activity is intended to provide learners with the opportunity to:

- Recognize the broad field of electronic use that is encompassed in eHealth.
- Identify the importance of integrating eHealth knowledge and skills into nursing education and practice.
- Discuss some current eHealth nursing roles.
- Predict the expansive direction of future eHealth nursing roles.
- Relate the educational use of iPads, apps and web based tools to the development of eHealth skills for nursing.

## PREPARATION

**READ** Chapter 7: How the News Media Works  
Chapter 12: Opportunities and Challenges Ahead

In Buresh, B. and Gordon, S. (2013). *From Silence to Voice: What Nurses Know and Must Communicate to the Public* Ithaca, NY: Cornell University Press.

**READ:** Kaminski, J. (2016). eHealth and Canadian nurses: Just getting acquainted. *Canadian Journal of Nursing Informatics*, 11(3), <https://cjni.net/journal/?p=4907>

**EXPLORE:** RNAO eHealth and technology site. Look at the *Nursing & eHealth Project Logic Model* and *Nursing & eHealth Multi-Level Outcome Model*  
<https://rnao.ca/ehealth>

**READ:** Royal College of Nursing. (2012). [\*Putting information at the heart of nursing care: How IT is revolutionizing health care\*](#). London, UK: RCNDirect.

**READ:** Martorella, G, Côté, J., Racine, M. & Choinière, M. (December, 2012). [\*Web-Based Nursing Intervention for Self-Management of Pain After Cardiac Surgery: Pilot Randomized Controlled Trial\*](#). *Journal of Medical Internet Research*, 14(6):e177

**VIEW VIDEO:** Every Nurse an eNurse <https://youtu.be/l288cqnew4c>

## ONLINE ACTIVITIES

### eHealth for Every Nurse Online Course

Enroll in the free RNAO online course at  
<http://rnao.ca/ehealth/education>



Complete Module 7 – eHealth and the Nursing Role

### eHealth Skills Development Forum

Consider the skills you are developing within this program while using iPad/Android apps, iPad/Android functions, computer programs, and other interactive tools such as Voice Thread, Mahara, Skype, Adobe Spark, Educreations, and so on.



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Also, talk to your Nurse Mentor this week about how they currently use eHealth in their practice and what they predict will be their roles in the future.

How do these skills and experiences prepare you for working with eHealth? Consider both the current state of eHealth and the future one described in some of the videos. List at least three relevant points in your description in this week's Moodle forum.

## REFLECTION

- How will you prepare yourself to work with eHealth in the future?

## REFERENCES

Martorella, G, Côté, J., Racine, M. & Choinière, M. (December, 2012). Web-Based Nursing Intervention for Self-Management of Pain After Cardiac Surgery: Pilot Randomized Controlled Trial. *Journal of Medical Internet Research*, 14(6):e177

Royal College of Nursing. (2012). *Putting information at the heart of nursing care: How IT is revolutionizing health care*. RCNDirect.