

Bringing Leadership to the Digital Nursing Environment in Canada

Nurses continue to work in an increasingly digitally connected environment. However, challenges such as inadequate training and limited system integration continue to jeopardize the use of digital health tools to achieve the quadruple aim of health care. There is a recognized global need for increased leadership (e.g., Chief Nursing Informatics Officer) at the interface of nursing and informatics to enable the benefits of digital health in nursing practice.

Nurse leaders need informatics competencies.

Advocate for these informatics competencies and nursing informatics leadership roles in your organization today.



Advocate

- Inclusion of nursing staff
- Sufficient resources
- Vendor and C-suite collaboration
- Celebrating HIT achievements



Support

- Adopt HIT quality standards
- Clear and consistent policies
- Active change management participation
- Identify nurse HIT leaders



Advance

- Entry-to-practice competencies
- Data analytics and evidence-based decisions
- Legislative, regulatory and ethical guidelines



Collaborate

- Develop HIT-related strategy
- Identify and use metrics to measure impact
- Optimize function and workflows
- Mitigate adverse consequences

To learn more, visit the **Canadian Nursing Informatics Association website at <https://www.cnia.ca/>** and the additional resources below.

Additional Readings

Lo B, Nagle LM, White P, Kleib M, Kennedy MA, Strudwick G. [Digital and informatics competencies: Requirements for nursing leaders in Canada](#). *Healthc Manage Forum*. 2021;8404704211015428.

Strudwick G, Nagle LM, Morgan A, et al. [Adapting and validating informatics competencies for senior nurse leaders in the Canadian context: Results of a Delphi study](#). *Int J Med Inform*. 2019;129:211-218.

Strudwick G, Nagle L, Kassam I, Pahwa M, Sequeira L. [Informatics Competencies for Nurse Leaders: A Scoping Review](#). *J Nurs Adm*. 2019;49(6):323-330.