

CASN's Digital Health Nursing Faculty

Peer Leaders:

Western North-Western Region



Glynda Doyle, RN, MSN is an educator and informatics lead at the British Columbia Institute of Technology. Glynda's major areas of interest related to digital health include the integration of digital health into education; the use of technologies to support teaching/learning; and the role of mobile technologies and their impact on student judgement and decision making at the point of care. Glynda has supported the integration of digital health content into nursing education by co-developing an open source education resource (entitled *Clinical skills for safer patient care*). Development was funded by BC Campus in collaboration with local Health Authorities and BC Nursing Schools working with the American Medical Informatics Association Education Working Group to develop an interprofessional undergraduate informatics course.



Elizabeth Borycki, RN, PhD is an Associate Professor in the School of Health Information Science and an Adjunct Associate Professor at the School of Nursing at the University of Victoria. Elizabeth's major areas of interest related to digital health include electronic health records education for health professionals; health information systems safety; and organizational behaviour and change management involving health information systems. Elizabeth has supported the integration of digital health content into nursing education by integrating electronic health records into nursing education, studying nursing informatics competencies and developing a distance double degree graduate program in nursing and health informatics.



Manal Kleib, RN, PhD is a nursing faculty lecturer at the University of Alberta. Manal's major areas of interest related to digital health include education and evaluation as it applies to informatics; health literacy; and consumer health informatics. Manal has supported the integration of digital health content into nursing education by identifying seamless ways to integrate informatics in undergraduate curriculum, and by developing a graduate course and research program in informatics at the University of Alberta.



Jodi Found, RN, MN is full-time nursing faculty member for the Saskatchewan Polytechnic and an Adjunct Professor for the University of Regina in the Saskatchewan Collaborative BScN. Jodi's main areas of interest related to digital health include; student and faculty competency development in health informatics; integration of health informatics in nursing curriculum; and utilizing technology in the distribution of nursing education in the classroom and clinical areas. Jodi has supported the integration of digital health content into nursing education by developing the curriculum for the Health Informatics course in partnership with the Computer Science Department at the University of Regina. Competencies of this stand-alone course are currently being integrated across all courses in the nursing program. In her spare time, Jodi advocates for, supports, and engages nurses across Saskatchewan in her role as Education Chair for the Saskatchewan Nursing Informatics Association.

Ontario Region



Richard Booth, RN, PhD is an Assistant Professor in the Arthur Labatt Family School of Nursing at Western University. Richard's major areas of interest related to digital health include social media; clinical/health informatics; nursing education; and socio-technical perspectives. Richard has supported the integration of digital health content into nursing education through development of a requisite health informatics in nursing course for 2nd year nursing students in the Western-Fanshawe Collaborative BScN Program. He has also worked as a researcher/consultant on a variety of other digital health projects, including the development of eHealth competencies for nurses, social media utilization in public health, and clinical simulation.



Aroha Page, RN, PhD is an Associate Professor at Nipissing University's School of Nursing. Aroha's major areas of interest related to digital health include knowledge translation; clinical information systems; and InterRA11 forms. Aroha has supported the integration of digital health content into nursing education by including the RNAO certificates in e-health/mobile health in the undergraduate nursing program and using learning activities such as workflow diagrams, infographics and website construction.



Lynn Nagle, RN, PhD is an Assistant Professor in the Lawrence S. Bloomberg School of Nursing at the University of Toronto. Lynn's major areas of interest/expertise related to digital health include system design; planning; implementation and evaluation; data standards; and the use of information and communication technologies in different care environments. Lynn has supported the integration of digital health content into nursing education by participating in curriculum design at the University of Toronto.



William Jun, RN, MSN, RN-BC, is a Professor in the Collaborative Nursing Program at St. Clair College. William's major areas of interest related to digital health include the integration of new technologies in clinical environments; electronic health record roll outs; and the incorporation of high fidelity simulation. William has supported the integration of digital health solutions in nursing education by developing the simulation lab at St. Clair College and encouraging the use of online learning management systems.

Atlantic Region



Karen E. Furlong, RN, MN, PhD is a Senior Teaching Associate with the Department of Nursing & Health Sciences, University of New Brunswick. Karen's major areas of interest related to digital health include the education and training of registered nurses preparing for work with electronic health records (EHRs); nursing knowledge and clinical judgement when using EHRs; and information management. Karen has supported the integration of digital health content into nursing education through securing/maintaining student and faculty access to a virtual training environment for an updated clinical information system; and conducting a multi-site research project with nursing students and faculty who are using mobile information within a variety of settings.



Diane Duff RN, MScN, PhD is an Associate Professor in the School of Nursing at St. Francis Xavier University and represents the Atlantic Region on CASN's Board of Directors. Diane's major areas of interest related to digital health include telehealth/telehomecare; ehealth patient support; and the use of technology/simulation in education of nurses. Diane has supported the integration of digital health content into nursing education by organizing simulation education workshops and learning management system workshops for faculty; researching iPad use for formative and summative purposes in learning health assessment skills; and teaching students how to use electronic databases to search for, retrieve, and critically evaluate literature to support practice.

Quebec Region



Dr. Antonia Arnaert, PhD, is presently a tenured Associate Professor and the Director of Business Development at the McGill Ingram School of Nursing. Dr. Arnaert has more than 10 years of Nursing management experience internationally in various roles and healthcare contexts; both in the public and private sector. At the Belgian Federal Government, Department of Public Health, she was the Coordinator of the Elderly Care Department and worked intensively with policy-makers of the Flemish, French and German language communities to develop a new funding system for residential care. Antonia's areas of expertise and research span the full range of the design, implementation and evaluation of eHealth Nursing solutions and programs for the delivery of patient-focused care. In addition, her current work includes the evaluation of various mobile technologies to enhance student learning and professional development. She is a recognized authority in eHealth and eLearning, with peer-reviewed publications and is a frequent keynote speaker on the subject.