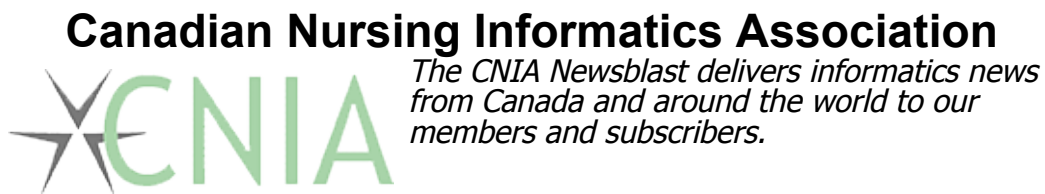


CNIA Newsblast: January 2023 BLAST



From the Desk of the President

Welcome to 2023! We are so looking forward to the opportunity to connect with our members in person and virtually at our June conference in Calgary. I feel like the time will pass very quickly between now and that event, especially considering we are already putting a wrap on this first month of the year! There are still just enough January days for you to submit an abstract for our conference, and this year in particular we have opened up our submission guidelines to create space for every topic! Even if you have never submitted an abstract before consider sharing your expertise. You only need 250 words to start.

We are also hoping to arrange a nursing informatics meet-up at the ICN Congress in Montreal this July. Looks like 'Connectivity' could be our word of the year and we can think of no better focus for the CNIA.

Tracie Risling
CNIA President





You are invited to the 2023 CNIA (Hybrid) Conference, in Calgary Alberta, June 14th-16th! The conference will be held in-person at the University of Calgary, Downtown Campus, Event Centre; as well as virtual. As this will be our first in-person conference since the on-set of the coronavirus pandemic, we are hoping that many of you will join us in person!

This year's conference theme, **Accelerating Digital Care Capacity in Nursing** intends to help us understand our nursing informatics roles in the digital context, and to take participants on a journey from where we've been, where we are currently, and where we are headed! We have a very exciting guest list of featured nursing leaders, and a very special closing keynote that will encapsulate 'why' digitizing our practice is essential to our profession and our future in health and care.

Please join us in person or virtually and share your wisdom, your exciting research or initiatives and innovative ideas. Whether you are a presenter or a participant, you are invaluable to our overall success and path forward. The CNIA 2023 conference will be a "don't miss event" - we can't wait to see and learn from you!

CALL FOR ABSTRACTS

The Call for Abstracts has been extended to January 31, 2023. We are so excited to hear from as many of you as possible – the conference depends on you presenting the work you do every day to advance informatics.

Keywords/topics have replaced the typical learning tracks previously used to guide your abstracts - instead, we are hoping these keywords will help you focus your abstract - then we will draft the presentation schedule based on the overall abstract submission. The keywords/topics are: Nursing Informatics & Practice, Ethical Artificial Intelligence (AI), Virtual Health, Remote Monitoring, Nursing Practice and the Digital Translation, Determinants of Health, Social Media, Social Innovation, Digital Equity, Advancing Curriculum Capacity, Nursing Analytics, Data Science, Data Visualization, Clinical Documentation, Clinical Decision Support, Mobile Health, Digital Workflow, Health System Transformation, Patient Engagement, Digital Health Standards, Digital Health Competencies, Bio-Medical Device Integration, the Domains of Health Informatics.

LEAVE THE CONFERENCE SCHEDULING WORK TO US!

Conference At-A-Glance

Wednesday, June 14, 2023		Thursday, June 15, 2023		Friday, June 16, 2023
Workshop Day		Conference – Day 1		Conference – Day 2
Full Day		Full Day		Half Day

8:00 Registration	8:00	Registration		
9:00 – 12:00	8:30	Welcome	8:30	Featured Speaker: Dr. Richard Booth Embracing the Digital Future
Introduction to Nursing Informatics (Hybrid)	9:00	Opening Keynote: Dr. Margie Kennedy Canada's Nursing Informatics on the Global Stage	9:15	Concurrent Sessions
Dr. Manal Kleib Glynda Rees	10:00	Concurrent Sessions	10:00	Coffee Break
	10:30	Concurrent Sessions	10:30	Closing Keynote: Terri Price Greg's Wings
Lunch	12:05	Lunch	12:00	Closing Remarks Invitation to 2024 Conference
1:00 – 4:00	1:00	Featured Speaker: Dr. Jacqueline Limoges Intersection Informatics and Genomics		
Nurse Informatician Roles in Digital Care (Hybrid)	1:45	Concurrent Sessions		
Barb Cross Helen Edwards	3:00	Coffee Break		
	3:30	Rapid Fire Sessions		
	4:00	Posters and Reading Corner		
	4:30	Social Networking (Wine and Cheese) Posters will continue		

Sneak Peek of the Workshop Day

Introduction to Nursing Informatics

Join us at the CNIA interactive Workshop to learn about the progress of nursing informatics in Canada and develop practical skills as to how Canadian nurses can enact informatics competency in their day-to-day practice to improve healthcare and patient outcomes.



Dr. Manal Kleib, RN, MN, MBA, PhD

Dr. Kleib is an Associate Professor in the Faculty of Nursing at the University of Alberta. The overall aim of her program of research is to enhance the preparedness of the nursing workforce and their capabilities to effectively integrate existing and emerging digital health technology in their practice roles to deliver high quality nursing care and achieve better outcomes for patients, providers, and health systems. She has over 30 years of professional nursing experience in diverse educational and healthcare settings, locally and internationally, and is recognized as an expert and a leader in nursing education research, with a focus on digital health and nursing informatics. She is the founder of the Nursing Informatics Association of Alberta and serves as a Treasurer for the Canadian Nursing Informatics Association.



Glynda Rees RN, MSN

Glynda is the Program Lead for the Advanced Certificate in Digital Health at the British Columbia Institute of Technology (BCIT) in Vancouver, British Columbia, and is Program Lead for the development of an Advanced Certificate in Digital Health at BCIT. She completed an MSN at the University of British Columbia with a focus on education and health informatics, and a BSN at the University of Cape Town in South Africa.

Glynda's interests include digital health education, the impact of health information technologies on clinical judgment and decision making at the point of care, and the potential for health information technologies to improve health outcomes across communities.

Glynda co-authored the Open Educational Resources [Clinical Procedures for Safer Patient Care](#) and [Health Case Studies](#), and the [Digital Health Nursing Informatics E-Resource](#) with the Canadian Association of Schools of Nursing. Glynda is currently co-leading a provincial initiative to develop an Interprofessional [Educational Electronic Health Record](#) for teaching and learning in healthcare.

Nurse Informatician Roles in Digital Care

Across Canada health care organizations are somewhere on their journey to implement digital health technologies aimed at advancing quality-driven patient care through easier access to real-time patient information, technology-enabled workflow efficiencies, clinical decision support tools and so much more. The data collected in the electronic health record, other related clinical/health care applications drive decisions at all levels from individual patients to collaborative health teams, to health organizations to broader patient populations across communities.

Nurses are embedded in and crucial to patient care coordination and processes across the continuum of care, positioning them to participate in and lead healthcare transformation.

This interactive workshop will seek to understand what we mean by Digital Care Capacity by introducing a variety of nursing informatics related roles and their key responsibilities associated with digital care. There will be time for discussion, questions and answers about how to prepare for and seek out these roles in your or other organizations.



Barb Cross, RN, BScN, MScN

With over 40 years in healthcare, and 16 of those years specifically focused in Clinical Informatics, and Clinical Informatics Leadership; there isn't a day goes by that I am reminded of the importance of the contributions that nurses make in the overall health of patients and patient outcomes. Throughout these years, I have held a variety of positions within the direct-care context, nursing/clinical education, clinical operations leadership and in my latter years in nursing/clinical informatics.

Whether providing direct care in Yukon Territory, leading and educating nurses across Canada about perianesthesia nursing, educating nursing students, or managing clinical operations; the pursuit of nursing knowledge, and nursing practice excellence through digitization of health and care continues to be my passion. As a previous board member of our provincial regulatory college, and member of CNA committees, I was introduced to many incredible nursing leaders who have and continue to inspire me today to share my knowledge and experiences and to learn from all of you!



Helen Edwards RN, BA, MN

Helen worked at SickKids hospital in Toronto, holding a variety of positions including bedside nursing, education, project management, clinical/informatics director and Chief Nursing Informatics Officer. retiring after 40 years. She led

initiatives focused on identifying, evaluating, procuring, implementing and optimizing large-scale informatics and clinical technology solutions. Since retirement Helen works independently as a consultant, providing clinical informatics leadership and advice. She is mentor to many nurses and others interested in a career in clinical informatics.

Helen is an Adjunct Professor at the University of Toronto in the Master of Health Informatics Program, is in her second term as Communications Director on the Canadian Nursing Informatics Association (CNIA) Board and is a Director on the HIMSS Ontario Chapter Board.

Helen has been recognized by the Ontario Nursing Informatics Group (ONIG) with the Award of Excellence; from SickKids she has received the President's Award as well as the Nursing Excellence Career Achievement Award; and upon retiring was honoured with the creation of the Helen Edwards Clinical Informatics Education Fund.

Registration information and other details coming soon!

Please send any questions related to the conference to communications@cnia.ca

Member Profiles



Erica Patterson RN MN
CNS - Interprofessional Practice

Tell us a bit about your nursing journey.

I started my nursing journey 14 years ago at SickKids on the pediatric bone marrow transplant/cellular therapy unit. While I still work casually as a bedside RN, I have taken on other roles throughout the years in education, leadership, regulation, and informatics. I have been a clinical instructor for nursing students and have also had the opportunity to teach and coach nurses in China and Qatar. I am currently a Clinical Nurse Specialist at SickKids in Interprofessional Practice (CNS-IP). As a CNS-IP I advance nursing practice through leading and maintaining organization practice changes.

What was your first role in informatics?

My first role in informatics was as the policy and procedure lead for SickKids electronic health record implementation in 2018. In this role, I collaborated with clinical and informatics stakeholders to assess the level of practice and policy changes and revise organization policy and assist with operational readiness. Working on an informatics driven organizational change opened my eyes to how electronic health records and other technologies can be used to improve practice, as well as the importance of clinical/informatics collaboration to safely design technology enable practices.

What is your current role in informatics?

I currently oversee many technological enabled practices such as medication/product barcoding scanning, as well as the nursing lead for the medication automated dispensing cabinet electronic health record interoperability workflow. Additionally, I am the nursing lead for an inpatient sepsis screening tool that triggers an interruptive alert prompting clinicians to huddle at the bedside. Through the sepsis screening/alerting project I have started to collaborate with SickKids Artificial Intelligence (AI) program to use machine learning to review the screening tool to improve its ability to detect pediatric patients with early warning signs of sepsis.

What would you tell others who are thinking of a career in informatics?

There are so many opportunities for nurses to get involved in informatics! We are seeing a rapid deployment of technology driven practices and the need for the nursing perspective at all levels to support design and implementation. Becoming a subject matter expert or a super user of a new technology enabled practice change is a great way to dip your toe in the world of nursing informatics to see if it is the right fit for you. I encourage anyone who is interested in a career in informatics to reach out to their nursing leaders to discuss upcoming opportunities.



Dr. Gillian Strudwick RN, PhD, FAMIA, FCAN

Dr. Strudwick was the inaugural winner of the the **Dr. Kathryn J. Hannah Nursing Informatics Scholarship** in 2016/2017. We asked Gillian to tell us a bit about her nursing journey and the impact of winning the award.

Tell us a bit about your nursing journey:

I began working as a nurse in Kingston, Ontario in mental health. We didn't have many digital tools, or an electronic health record system at the time, and I remember being concerned about the potential implications of not having those

remember being concerned about the potential implications of not having those for patient safety, and the lack of use of data for quality improvement and research. I then moved to Toronto to pursue a masters degree in nursing, where I focused on informatics for my final practicum. I worked at Mount Sinai Hospital during the 'go-live' period of several modules of their electronic health record system, and got involved with the implementation on my surgical oncology inpatient unit. I remember thinking that this was a great technology, but there were so many future opportunities to make it better for clinicians to provide care. I then worked in the private sector, and had the opportunity to work in informatics in a more focused capacity- IV pumps. When I went back to school to pursue a doctoral degree, it was an obvious choice for me to focus on informatics and digital health. I was also working clinically at the time at the Centre for Addiction and Mental Health during the big bang implementation of the electronic health record. Since graduating from the doctoral degree, I have had wonderful roles as the Chief Nursing Executive (interim), and now the Chief Clinical Informatics Officer and Scientist. Its been a wonderful journey in nursing to date!

Tell us where you were in your journey when you won the award:

When I received the Dr. Kathryn J Hannah Award, I was completing my doctoral studies at the University of Toronto. Dr. Lynn Nagle was a wonderful mentor and doctoral committee member to me, and encouraged me to apply for the award.

What did winning the award mean to you?

I remember flying to the eHealth Conference in Vancouver to receive the award and how wonderful a celebration it was at the awards gala dinner. It felt (and still does feel) like a real honour to be a recipient. The timing of receiving the award for me was perfect. Not only was the financial benefit extremely appreciated, but it also gave me the 'pep in my step' to continue onwards in the doctoral program which can be lengthy. Part of the feeling of being honoured was that so many individuals whom I admire and respect immensely made this award happen. They dedicated their time, energy, money and expertise to fundraising and making it happen. Upon receiving it, I felt that I was now a part of this wonderful group of nurse informaticians in Canada.

What's new since then?

What's new since then? Oh, so much! Many of the nurse informaticians who were critical to establishing the award have now become friends and collaborators. We have conducted research together such as our CIHR funded study on identifying nursing informatics competencies for nurse leaders. This study was then replicated by nurse colleagues in Australia who have rolled out the competencies there. I have also had wonderful roles in the mental health sector, was part of the Ontario Nursing Informatics Group leadership team, gave countless vaccines during earlier stages of the pandemic, worked with amazing colleagues and students in the digital health space, and become a Fellow of the Canadian Academy of Nursing. Its been busy, but wonderful.

New Newsblast Feature - Share your Research and Recruit with us!

With the aim of supporting CNIA's mission of increasing nursing research and outreach, we'd like to invite our members to share their research and recruitment opportunities with us. If you have a study flyer or a research update you would like to share with nursing informaticists across Canada, please let us know!

Send an email to communications@cnia.ca

CNIA Awards!!

Keep an eye on your inbox for our upcoming special newsblast on this year's CNIA Awards applications!

We are thrilled to once again be offering two informatics awards competitions:

1. The Dr. Kathryn J Hannah Nursing Informatics Scholarship, through the Canadian Nurses Foundation annual scholarships program, due March 15th, 2023.

2. The CNIA Award for Diversifying & Strengthening Nursing Informatics, due April 14th, 2023.

Please share the upcoming newsblast and social media announcements widely. We look forward to receiving your applications!

Remember to send us your profile!

1. Tell us about your role in informatics - simply send an email to communications@cnia.ca with the following information:

- Name
- Credentials
- Tell us a bit about your nursing journey (Not a nurse? No worries - tell us about your professional journey)
- What was your first role in informatics?
- What is your current role in informatics?
- What would you tell others who are thinking of a career in informatics?
- Please include a picture of yourself, it is so good to put a face to a name.

2. Are you leading or involved in an informatics initiative? We'd love to hear about this as well. Again, simply send an email to communications@cnia.ca with the following information:

- Name
- Credentials
- Brief Bio
- Title of initiative/project
- Description of the initiative/project (limit of 300 words)
- Please include a picture of yourself

All submissions will be published in upcoming CNIA Newsblasts. We look forward to hearing from you and getting to know our members better.

BCIT Launches Digital Health Advanced Certificate Program

The Canadian digital healthcare landscape is rapidly evolving. Significant investment in the implementation of electronic health records (EHRs) and other advancing technologies has created a need to prepare healthcare graduates for new and emerging occupations in the digital health field.

The British Columbia Institute of Technology (BCIT) has launched a new innovative [Digital Health Advanced Certificate program](#). The purpose of this program is to build digital-care capacity within the clinician community to improve outcomes across healthcare communities and optimize clinical transformation.

Have an informatics item of interest to our members or subscribers?
Send it along to: communications@cniia.ca

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