CNIA Newsblast: MARCH 2023 BLAST

Canadian Nursing Informatics Association



The CNIA Newsblast delivers informatics news from Canada and around the world to our members and subscribers.

From the Desk of the Communications Director

Spring is not only official on the calendar, it is in the air! Like me I'm sure you are pleased to see the snow melting away and the promise of warmer weather and spring flowers just around the corner.

This month we once again share some teasers of the accepted abstracts for our annual conference being held in June. Don't wait to register - take advantage of the Early Bird Rate now.

We are so pleased to share the profiles of 3 of our members - Madison Colterman, Kamini Kalia and Dr. Amelia Chauvette. Read about their journeys in nursing and in informatics below. We would love to hear from you - answer the questions as they appear in the profiles below and send to us. Our readers love to learn how members have forged a career in nursing informatics as well as the projects you are involved in.

The CNIA Award for Strengthening and Diversifying Nursing Informatics is still accepting applications until April 14th. Feel free to share this with colleagues.

We sent a special newsblast regarding the upcoming election for new CNIA Executive Board members a couple of weeks ago. Consider how you or a colleague could contribute to achieving the CNIA strategic plan while enjoying networking activities and having fun as well! See links to more information and the nomination form below.

We also have included a new feature in the newsblast - the Reading Corner. We have included 2 articles this month and look forward to doing this each month.

Let us know what you think about the newsplast and other leatures your might like to see included.

Helen Edwards RN MN CNIA Communication Co-Director



Remember to register for the annual CNIA <u>conference</u> being held in Calgary, Alberta at the University of Calgary, Downtown Campus, Event Centre. **This is an in-person and virtual event.** Take advantage of Early Bird rates and register by April 28th.

Conference at a Glance

| Wednesday, June 14, 2023 | | Thursday, June 15, 2023 | | Friday, June 16, 2023 |
|--------------------------------------|-------|-------------------------------------|-------|--------------------------------|
| Workshop Day Full Day | | Conference – Day 1 Full Day | | Conference – Day 2 Half Day |
| • | 0.00 | • | | Hall Day |
| 8:00 Registration | 8:00 | Registration | | |
| 9:00 – 12:00 | 8:30 | Welcome | 8:30 | Featured Speaker: |
| | | | | Dr. Richard Booth |
| Introduction to Nursing Informatics | | | | Embracing the Digital Future |
| (Hybrid) | 9:00 | Opening Keynote: | 9:15 | Concurrent Sessions |
| | | Dr. Margie Kennedy | | |
| Dr. Manal Kleib | | Canada's Nursing Informatics on the | | |
| Glynda Rees | | Global Stage | | |
| | 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 | | |
| Nurse Informatician Roles in Digital | | Intersection Informatics and | | |
| Care (Hybrid) | | Genomics | | |

| | 1:45 | Concurrent Sessions | |
|---------------|------|-------------------------------------|--|
| Barb Cross | 3:00 | Coffee Break | |
| Helen Edwards | 3:30 | Rapid Fire Sessions | |
| | 4:00 | Posters and Reading Corner | |
| | 4:30 | Social Networking (Wine and Cheese) | |
| | | Posters will continue | |

Some presentation teasers:

Olga Petrovskaya - Do Politics of Patient Portals Interfere with Patients' Adoption of a Portal?

Susi Wilkinson - Promoting User Centred Design Approach for Digital Health Tools and Projects

Mary Eileen MacPhail and Lisa Weatherby - Improving Palliative Care Patient Experience: An Innovation To Bridge the Gap

Manal Kleib, Antonia Arnaert, Lynn Nagle, Rebecca Sugars and Daniel Da Costa - Exploring Newly-qualified Nurses' Experiences with Digital Health Practice: A Comparative Qualitative Analysis

Peggy White and Lynn Nagle - What is the Value in Standardized Clinical Dataset?

Reshma Prasad and Elsie Ivic - Clinical Decision Support Systems & Autonomy in Nursing

Conference Registration

Registration is now open. Early Bird Rates apply until April 28, 2023. Discounts are available for members.

Register

Conference Hotels

Two <u>Conference hotels</u> have been arranged - both are within walking distance of the conference venue - the University of Calgary, Downtown Campus, Event Centre.

CNIA Executive Board CALL FOR NOMINATIONS

In the twenty years since CNIA was established, much has been done to contribute to and support the progress of nursing informatics across Canada. Through a variety of mechanisms and approaches, the Board actively works to accomplish the <u>mission</u>, <u>vision</u> and <u>strategic directions</u> of CNIA.

Nominate Nurse Leaders to the CNIA Executive Board to assist in setting the direction for Nursing Informatics in Canada.

Meetings are held virtually on a monthly basis.

Nominees must be a CNIA member. To renew or start your CNIA membership, go to the <u>CNIA Membership</u> page on our website.

The CNIA Executive is accepting nominations for the following positions:

- President-Elect
- Secretary
- Co-Director Communications
- Co-Director Membership
- Co-Director Research

Nominations open now open and will close June 4, 2023 at 11:59pm PDT.

Elections will open June 9th and close June 18th, 2023 at 11:59pm PDT. All members will be emailed a link to a Doodle Poll Election Survey to vote.

Announcement of the new Executive Board will take place at the June Annual General Meeting on June 22nd, 2023.

Learn more about the **Board roles and responsibilities**.

Download the <u>nomination form</u> and send the completed form to past-president@cnia.ca.

CNIA Award

Récompenses de la CNIA

Award for Strengthening and Diversifying Nursing Informatics

Two \$1000 awards + free conference registration will be made available. Applicants (either working nurses OR nursing students) will be asked to share how historically under-represented perspectives in nursing informatics, including their own, are necessary to improve digital health for all.

Link to 2023 application form: https://forms.gle/6sE7zdpwe2VtCqVm9

Deadline to apply: April 14th, 2023, 5pm EST.

Prix pour le renforcement et la diversification de l'informatique infirmier(ière)

Deux prix de 1000 \$ + inscription gratuite à la conférence seront offerts. Les candidats (infirmier(ière)s en activité OU étudiant(e)s en soins infirmiers) devront expliquer comment les perspectives sous-représentées dans l'informatique infirmière sont nécessaires pour améliorer la santé numérique pour tous, y compris leur propre perspective, à travers l'histoire.

Lien vers le formulaire de candidature pour 2023 : https://forms.gle/6sE7zdpwe2VtCqVm9

Merci de partager largement ! Nous avons hâte de lire votre travail passionnant dans le domaine de l'informatique infirmière.

Member Profiles



Madison Colterman RN

1. Tell us a bit about your nursing journey.

I started my career in pediatric oncology at the Children's Hospital of Eastern Ontario (CHEO) in Ottawa. I moved to Australia for 6 months and worked pediatric hematology/oncology, where they implemented the clinical information system Epic during my stay. When I moved back home to Ottawa, I was informed that Epic was going to be implemented and I looked for opportunities to participate.

2. What was your first role in informatics.

For the Epic implementation I initially became a Subject Matter Expert, then I was hired as a Credentialed Trainer and Super User for the oncology program. After this, the Great Ormond Street Hospital in London, England sent out a request for experienced Epic users to provide support for their go-live - where I was chosen to act as a Super User. This experience sparked my interest in informatics even more and pushed me to apply to the double Master in Nursing and Health Informatics program at the University of Victoria, which is where I am currently studying. I moved to Vancouver for a Co-Op and never left!

3. What is your current role in informatics?

I am a Clinical Informatics Specialist at BC Children's Hospital.

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

I would encourage them to do so. Working in informatics gives you so many transferable skills (requirements gathering, use case analysis, critical thinking, presentation skills, problem-solving skills, etc.). It has opened so many possibilities for me but also gives me the opportunity to use my nursing skills in a different way.



Kamini ("Kama") Kalia RN MScN CPMHN(C)

1. Tell us a bit about your nursing journey.

After graduating from McMaster University, I began working in the specialty of mental health and addictions while also pursing my Masters' degree in London, Ontario at Western University. Since that time, I have held various nursing leadership roles such as advanced practice nurse, professional practice leader, and manager of interprofessional practice. These roles have enabled me to be involved in a variety of digital health technology implementations in hospital settings within Southwestern Ontario and Toronto. As an example, while employed over the span of 10 years at the Centre for Addiction and Mental Health, I was involved in the hospital information system pre-planning, practice readiness, "big bang" go-live support, management of the informatics team, and ongoing continuous improvement efforts. Each opportunity reinforced the importance of the voice of the clinician or patient/family, strengthened my

change management skillset, and increased my knowledge about informatics governance, project management, and evaluation. I found that every time I tried to step away from this field by taking on other clinical roles, education, or activities, I was naturally drawn back in due to my expertise valued by colleagues and palpable passion for quality improvement. At the end of 2021, I started to study artificial intelligence in healthcare, like many others, who want to safely and ethically leverage data science to explore workflow efficiencies with the hope of giving clinicians time back with patients and their families. I'm a systems thinker and working formally in clinical informatics now by choice feels very aligned. I'm working in an organization that has a strategic plan focused on "transformational innovation" for population health outcomes — to be part of that journey in itself is very rewarding. Despite my formal job title, I still see myself as an advanced practice nurse who continues to help to shape our healthcare system and address complex issues, even if its "one flowsheet cell at a time" as I joke with my team some days.

2. What was your first role in informatics?

My first role involved in informatics was when I was working Southwestern Ontario as a Clinical Nurse Specialist in the Psychosis Program at Regional Mental Health Care. I worked closely with the clinical informatics team to improve the clinical documentation and data reporting requirements for the use of restraints. It was the first time I was able to see beyond the day-to-day documentation needs as a nurse capturing the right discrete data elements to meet documentation requirements aligned with the nursing process. The shift in perspective was one to telling a patient story and how informatics could actually drive system improvements. In this case, reduction of time in physical restraints and overall, restraints prevention.

3. What is your current role in informatics?

I am currently the Director of Clinical Informatics, Training, Development and Delivery at Trillium Health Partners (THP), in Mississauga, Ontario. This role enables me to continue to grow as an operational and clinical leader, as well as a clinical informatician. Returning back to the acute care sector, I now have the privilege of working with leaders from every specialty for every stage of life, with interprofessional teams, with non-clinical teams, and with a diverse patient population. I'm part of an incredible Clinical Systems and Informatics team who is dedicated to advancing the THP mission through optimizing and advancing the incredible hospital information system we've invested in.

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

There is so much work to be done and so much opportunity out there, so don't limit yourself to formal informatics roles. You can make a difference today by learning and participating in informatics related activities wherever you are. I've always been one to tinker with technology whether hardware in the basement computer graveyard at home, or with software to see what systems are capable of doing to support specific workflows. I think having an attitude and spirit of learning demonstrates a commitment to the field of informatics and that networking to share your passion can go a long way to help champion change.

Send us your profile! Just answer the same questions as above and submit with a photo to communications@cnia.ca.

Dr. Amelia Chauvette was awarded the **Dr. Kathryn J. Hannah Nursing Informatics Scholarship** in 2018/2019. We asked Amelia to tell us a bit about her nursing journey and the impact of winning the award.



Dr. Amelia Chauvette RN PhD

1. Tell us a bit about your nursing journey.

After graduating from the nursing program at John Abbott College in Quebec, I embarked on a career that held many exciting opportunities, but I soon realized there was much more to learn about nursing. Seeking to expand my knowledge, I pursued a Master's degree, and then traveled across the country to work in a small BC rural community. Unsure of how to apply my newly acquired knowledge in this setting, a colleague suggested I apply for a teaching position in the local nursing program. I discovered a passion for teaching and have since dedicated 23 years to educating nursing students.

In 2010, I observed that students were utilizing tablets to aid their learning and became curious about the potential of technology to facilitate students learning experiences. In 2013, I conducted a small pilot research project on the use of tablet devices in a nursing program, which also fueled my desire to pursue a PhD in Nursing with a focus on informatics.

2. Where were you in your journey when you won the award? At the time I received the award, I was about to embark on my doctoral research journey. My focus was on exploring how faculty members were utilizing digital technology to enhance students' learning experiences and how they assisted in developing student's informatics competencies. This scholarship was instrumental in supporting my research, and I am extremely thankful to my supervisors, Dr. Kleib and Dr. Paul from the University of Alberta, who encouraged me to apply for the Dr. Kathryn J. Hannah Scholarship. Their guidance and mentorship have been invaluable throughout my academic journey, and I am honored to have had their support in pursuing this important research.

3. What did winning the award mean to you?

Dr. Kathryn J. Hannah is a renowned pioneer and innovator in the field of nursing informatics. As a passionate researcher in this growing field, I was truly

honored and delighted to be awarded the Dr. Kathryn J. Hannah Nursing Informatics Scholarship. The bursary not only provided me with the financial support I needed to continue my studies and research. I am grateful for this opportunity to further my knowledge and skills, and to contribute to the ongoing advancements in nursing informatics.

4. What's new since then?

Since being honored with this award, I have successfully completed my PhD and co-authored several publications with my supervisors on the topic of nursing informatics and nursing education. Our research has allowed us to meet with key stakeholders in Canadian nursing education, advocating for the greater visibility of nursing informatics in nursing education. I am grateful for these opportunities to contribute to the advancement of nursing informatics and education, and to help shape the future of the nursing profession.

As I continue to work in nursing education, I am committed to encouraging the integration of informatics in the Practical Nursing programs. By staying informed on the latest developments in this rapidly evolving field, I am able to equip my students with the knowledge and skills to provide high-quality care in a rapidly

digitizing healthcare landscape.

Reading Corner

Welcome to our new newsblast feature - the Reading Corner. Each month we will post links to one or more articles that we think you, our readers, will find interesting.

Here are the first two we would like to share:

The Psychometric Properties of Version 2 of the Canadian Nurse Informatics Competency Assessment Scale

Kleib, Manal PhD, RN; Nagle, Lynn M. PhD, RN, FAAN, FCAN

The Art of Nursing, The Craft of Writing

Kagan, Sarah H. PhD, RN

Canadian Nurses Association - An Interview with CAMH Scientists

Gillian Strudwick and Sara Ling <u>answer questions</u> for Canadian Nurse about their roles as scientists and their focus on informatics.

Have you been featured in an article?

Share it with us so that we can share it with our readers. Send the link to <u>communications@cnia.ca</u>.

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

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