



Canadian Association of Schools of Nursing
Association canadienne des écoles de sciences infirmières

Digital Health Virtual Forum

Zoom Chat

Date: Tuesday, November 1, 2022

Time: 11:00 a.m. to 3:50 p.m. EST (Ontario/Quebec)

Theme: Digital Health in Canadian Nursing: Opportunities and Challenges

- 11:00 from James Bridgewater to everyone: <https://www.casn.ca/2022/08/casn-digital-health-forum/>
- 11:05:39 from Arlene Singh to everyone: Good Morning, will these slides be available for attendees after the session?
- 11:09:04 from Roxanne- CASN/ACESI to everyone: @Arlene Singh. You may contact the speakers and request a copy of their slides. Their contact information can be found on the Digital Health web page <https://www.casn.ca/2022/08/casn-digital-health-forum/>
- 11:27:42 from Hanin Omar: Gurprit- we are seeing your speaker view
- 11:34:16 from Dudett Kumar to everyone: Regretfully, I have to leave at noon today and will access the recordings when they are sent out.
- 11:43:13 from Daniel da Costa to everyone: @Sharon Forbrigger What challenges did you face in ensuring interoperability between existing EHR systems being used? What were the insights generated in developing the Essential Data Sets and Standardized Data?
- 11:45:35 from Hanin Omar to everyone: Lori mentioned some of the challenges in implementing EMR/EHR in a sustainable way such as environmental challenges (doorway too small) or training (teaching nursing students how to administer meds using an EMR without actually seeing it). What is being done or planned to address some of these very common challenges?
- 11:46:18 from Daniel da Costa to everyone: Thank you! There seems to be a great deal of work to be done
- 11:47:41 from Carley Ouellette to everyone: Thanks for sharing. Wondering what tools you are using for user acceptance. I believe Sharon mentioned this as a step as a part of her presentation.
- 11:48:42 from Elena Alexandrovna to everyone :1. How is quality and safety of the virtual care is implemented/monitored? 2. What are the most important patients' outcomes are being monitored to ensure quality and safety of nursing care?
- 11:49:17 from Laurie Freeman to everyone: Excellent thank you!
- 11:49:25 from PAPARKYN to everyone: wonderful presentations. Speaking about cultural safety/ humility. Would any of the panelists have digital tools, comments about nursing supporting the 2SLGBTQI+ community
- 11:49:45 from Terrie dean to everyone: For Sharon - do you have point of care nurses working full time on the project or is it a consultation model?

11:51:43 Lori Campbell to everyone: @paparkyn we have an organization here - TransCare BC that provides support to health organizations to help improve their practices! they have a toolkit here: <http://www.phsa.ca/transcarebc/health-professionals>

- 11:52:01 from Daniel da Costa to everyone: @Gurprit Randhawa given that some of these resources implemented for Indigenous individuals require access via Zoom or phone, has this created any barriers to accessibility? Are there any solutions deployed or utilized to address this?
- 11:53:36 from terri.macdougall to everyone: Thanks so much
- 11:54:10 from Gurprit Randhawa to everyone: @ Daniel da Costa - Thank you for your great question. We have not heard about any barriers to Zoom or phone so far. Another option we are offering is ability to connect to the virtual care pathways through our telehealth equipment available at health clinics in community
- 11:56:22 from Tracy Shaben to everyone: @Hanin, device selection is important, there are handheld devices available but that needs to be thought of as Lori mentions ahead of time
- 11:56:44 from Hanin Omar to everyone: Thanks!
- 11:56:54 from Glynda Rees – BCIT to everyone: @hanin At BCIT and other schools in BC we are starting to implement a faculty developed open source educational EHR. Happy to chat with you more if you are interested but you can see more here <https://edeher.org>
- 11:57:30 from Roxanne- CASN/ACESI to everyone: <https://www.casn.ca/2022/08/casn-digital-health-forum/>
- 11:57:34 from Hanin Omar to everyone: @Glynda- that's awesome! I'd love to learn more about it. Let's connect!
- 11:57:42 from Daniel da Costa to everyone: @Gurprit Randhawa Thank you! That sounds like a great option!
- 11:58:33 from Glynda Rees – BCIT to everyone: @hanin - for sure, send me an email at glynda_rees@bcit.ca and we can chat further!
- 11:58:55 from Lori Campbell to everyone: Thanks for having us! enjoy your day!
- 12:57:05 from PAPARKYN to everyone: Respectfully need to temporarily leave for a work meeting, I will be back. thanks Patti
- 12:58:56 from Daniel da Costa to everyone: @both How can AI facilitate digital compassion? What are some of the ways to ensure ethical and effective oversight, particularly around sensitive data and the complexities around mental health and wellness?
- 01:02:54 from Hanin Omar to everyone: I felt that these presentations went too fast, because they were just so interesting, relevant, and complex!! Thank you to you both. I work remotely in clinical research, and one of the things I find challenging is explaining the risks of joining research of this nature because the ways data can be leaked/stolen/reidentified continues to evolve. I am wondering if you have any advice or thoughts on this challenge.
- 01:03:18 from Daniel da Costa to everyone: Thank you! I think maybe it is more straightforward when applied in clinical decision support (integrated algorithms to recommend interventions), but is there a place for AI in text messaging interventions or companionship?
- 01:05:22 from Melissa Skirten, IH Primary Care Virtual Care to everyone: Can you recommend any good books to learn more about AI and data in healthcare?
- 01:06:25 from Daniel da Costa to everyone: Can we ensure informed consent without fully understanding the nuances of AI development and unsupervised deep learning?
- 01:06:38 from Bryan Gilbert (edeher.org) to everyone: What was the name of the book that Gillian S mentioned?

- 01:08:46 from Jocelyn Bennett to everyone: Thank you for the amazing presentations. I am wondering at your thoughts on how to prepare future nurses to work in this tech/AI enabled world? What changes do we need to see in curriculum?
- 01:08:52 from Gillian Strudwick to everyone: Without compassion there is no healthcare is the book
- 01:09:05 from Gillian Strudwick to everyone: <https://www.ams-inc.on.ca/resource/without-compassion-there-is-no-healthcare/>
- 01:16:18 from Gillian Lemermeyer to everyone: Deep Medicine by Eric Topol
- 01:16:52 from Jocelyn Bennett to everyone: The first chapter of Without Compassion there is no healthcare is available for free download off the AMS website.
- 01:17:01 from Gillian Strudwick: Any papers by Deborah Lupton out of Australia are great
- 01:17:18 from James Bridgewater to everyone: <https://www.casn.ca/2022/08/casn-digital-health-forum/>
- 01:17:29 from Dea Graessli Wise RN - SaskPolytechnic Regina to everyone: Thanks!
- 01:31:59 from Glynda Rees – BCIT to everyone: <https://www.casn.ca/education/digital-healthnursing-informatics-casn-infoway-nurses-training-project/>
- 01:42:40 from Glynda Rees – BCIT to everyone: <https://openwho.org/channels/digital-health>
- 01:42:53 from Glynda Rees – BCIT to everyone: <https://openwho.org/courses/ethics-ai>
- 01:43:30 from Glynda Rees – BCIT to everyone: <https://cna.ca/>
- 01:45:02 from Glynda Rees – BCIT to everyone: <https://edehr.org>
- 03:02:24 from Bryan Gilbert (edehr.org) to everyone: To see a sample case study in the EdEHR you can try this <https://edehr.org/ehr/patient/demographics?demoOnlyKey=erin2Seed>
- 03:02:59 from arlene to everyone: Glynda you spoke briefly on remote patient monitoring competencies. Can you speak a bit more about how these are defined and developed?
- 03:04:33 from Yvonne Passmore, Fraser Health to everyone: With seeing more recruitment of International Educated Nurses (IEN) along with more immigration, are you aware of informatics competencies being part of IEN assessments?
- 03:05:05 from Crystal Vaughan to everyone: Glynda - in the new continuing education program coming out next year at BCIT, will there be a nursing specific component or will it be more general for all clinicians? Thank you.
- 03:06:38 from Yvonne Passmore, Fraser Health to everyone: Thank you for this.
- 03:07:20 from Rebecca Sugars to everyone: Sorry my internet is being quite laggy so I missed that!
- 03:07:32 from Crystal Vaughan to everyone: Great - thank you!
- 03:10:12 from Dea Graessli Wise RN - SaskPolytechnic Regina to everyone: Thanks for the informative sessions!!
- 03:10:59 from Michelle R to everyone: Thank you very much for the great information. I must run.....
- 03:12:10 from Rebecca Sugars to everyone: As my internet was laggy during my NCLEX question, I just wanted to summarize what I said! I was not formally tested on nursing informatics or digital health on my exam or in my test prep questions. However, I understand the NCLEX is changing in 2023 so it may be updated to include this concept starting next year.
- 03:12:56 from Rebecca Sugars to everyone: I am just going to type my closing message. I think more hands on application of digital health is needed in nursing education to increase uptake! Thank you for this opportunity!