



News and Events

Information Sessions



Health Information Science Open House

Learn more about the School at our Open House,
April 29th @ 5PM

[Read more](#)

Seminars



Hospital at Home: From Inception to Implementation and Beyond

Join us for our Seminar with Dr. Sean Spina on
Hospital at Home: From Inception to
Implementation and Beyond, April 28th @ 12PM

[Read more](#)



"I Want to Know Everything": Perspectives from Patients on Access to Health Information During Hospitalization

Join us for our Seminar with Dr. Marge Benham-
Hutchins - "I Want to Know Everything":
Perspectives from Patients on Access to Health
Information During Hospitalization, May 5th @
12PM

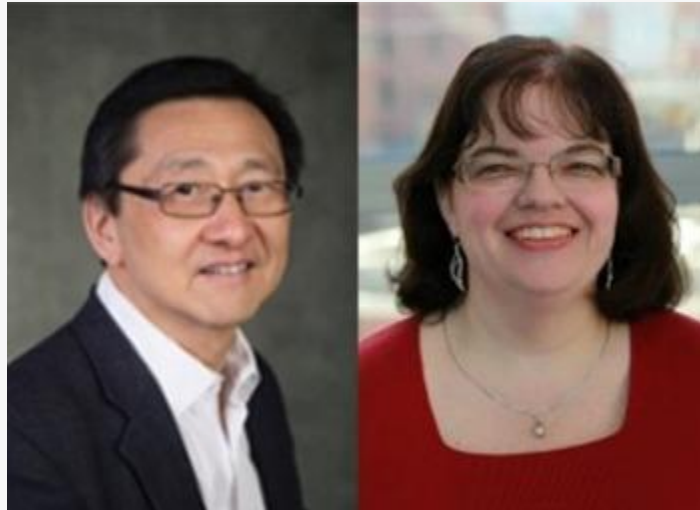
[Read more](#)

News, Awards and Recognitions



Congratulations!

Evangeline Wagner and Thomas Armstrong receive the UVic Jamie Cassels Undergraduate Research Award(JCURA) for research in robotics and digital health strategy. [Learn more about their research](#)



Research in the News!

Dr. Francis Lau and Dr. Karen Courtney advance equity for sexual and gender minorities by modernizing how identities are documented within Electronic Health Records. [Learn more about their research](#)

Faculty and Student Publications



Consumer Informatics and eHealth Literacy

Lo B, Zhang T, Leung K, Mehta R, Kuziemsy C, Booth RG, Chyjek A, Rossetti SC, McLean D, **Borycki E**, McLay D, Noble J, Carter S, Strudwick G. Identifying Best Approaches for Engaging Patients and Family Members In Health Informatics Initiatives: A Case Study of The Group Priority Sort Technique. Res Involv Engagem. 2020 May 18;6:25. doi: [10.1186/s40900-020-00203-8](https://doi.org/10.1186/s40900-020-00203-8).

Monkman H, Schmidt T, Nøhr C. Online Medication Information for Citizens: A Comparison of Demands on eHealth Literacy. Stud Health Technol Inform. 2020 Jun 16;270:1026-1030. doi: [10.3233/SHTI200317](https://doi.org/10.3233/SHTI200317).

Data Science and Artificial Intelligence

Cheng N, Kuo A. Using Long Short-Term Memory (LSTM) Neural Networks to Predict Emergency Department Wait Time. Stud Health Technol Inform. 2020 Jun 26;272:199-202. doi: [10.3233/SHTI200528](https://doi.org/10.3233/SHTI200528).

Cheng N, Kuo MH, Ryan D. Neural Network Machine Learning to Predict Emergency Department Wait Times. eHealth 2020 Conference, Vancouver, BC, June 1 – 3, 2020.

Health Information Standards

Antonio MG, Petrovskaya O, **Lau F**. The State of Evidence in Patient Portals: Umbrella Review. J Med Internet Res. 2020 Nov 11;22(11):e23851. doi: [10.2196/23851](https://doi.org/10.2196/23851).

Lau F, Antonio M, **Davison K, Queen R**, Bryski K. An Environmental Scan of Sex and Gender in Electronic Health Records: Analysis of Public Information Sources. J Med Internet Res. 2020 Nov 11;22(11):e20050. doi: [10.2196/20050](https://doi.org/10.2196/20050)

Lau F, Antonio M, **Davison K, Queen R**, Devor A. A Rapid Review of Gender, Sex, and Sexual Orientation Documentation in Electronic Health Records. J Am Med Inform Assoc. 2020 Nov 1;27(11):1774-1783. doi: [10.1093/jamia/ocaa158](https://doi.org/10.1093/jamia/ocaa158)

Human Factors

Lesselroth B, **Monkman H**, Adams K, Wood S, Corbett A, Homco J, **Borycki EM**, Spier R, **Kushniruk AW**. User Experience Theories, Models, and Frameworks: A Focused Review of the Healthcare Literature. Stud Health Technol Inform. 2020 Jun 16;270:1076-1080. doi: [10.3233/SHTI200327](https://doi.org/10.3233/SHTI200327).

Senathirajah Y, Kaufman DR, Cato KD, **Borycki EM**, Fawcett JA, **Kushniruk AW**. Characterizing and Visualizing Display and Task Fragmentation in the Electronic Health Record: Mixed Methods Design. JMIR Hum Factors. 2020 Oct 21;7(4):e18484. doi: [10.2196/18484](https://doi.org/10.2196/18484).

Implementation Science and Technology

Randhawa GK, Shachak A, **Courtney KL, Kushniruk A**. Effective Design, Development, and Evaluation of Video Tutorials for Electronic Medical Record Training. ACI Open. 2020;04(01):e69-e82. DOI: [10.1055/s-0040-1708036](https://doi.org/10.1055/s-0040-1708036)

Wilkinson S, **Borycki E, Kushniruk A**. Best Practices for EHR Implementation: A

Journey Mapping, Modeling and Simulation

Joseph AL, Kushniruk AW, Borycki EM. Patient journey mapping: Current Practices, Challenges and Future Opportunities in Healthcare. Knowledge Management & E-Learning: An International Journal, 387-404. doi:[10.34105/j.kmel.2020.12.021](https://doi.org/10.34105/j.kmel.2020.12.021)

Kushniruk AW, Borycki EM, Parush A. A Case Study of Patient Journey Mapping to Identify Gaps in Healthcare: Learning from Experience with Cancer Diagnosis and Treatment. Knowledge Management & E-Learning: An International Journal, 405-418. doi:[10.34105/j.kmel.2020.12.022](https://doi.org/10.34105/j.kmel.2020.12.022)

Virtual Care

Donelle L, Regan S, Kerr M, Zwarenstein M, Bauer M, Warner G, Isaranuwachai W, Zecevic A, **Borycki E**, Forbes D, Weeks L, Leipert B, Read E. Caring Near and Far by Connecting Community-Based Clients and Family Member/Friend Caregivers Using Passive Remote Monitoring: Protocol for a Pragmatic Randomized Controlled Trial. JMIR Res Protoc. 2020 Jan 10;9(1):e15027. doi: [10.2196/15027](https://doi.org/10.2196/15027).

Faculty Presentations

Chrimes, D. Presentation at Digital Health (in) Canada. June 11, 2020 at 12-1pm EDT. Research + Innovation: Using Distributed Big Data of Hospital Systems. <https://digitalhealthcanada.com/event/research-and-innovation-showcase-using-distributed-big-data-of-hospital-systems/>

Minshall, S. (2020, May 12). Presentation Research + Innovation Showcase: Mobile App Display Size vs Usability. <https://digitalhealthcanada.com/event/research-and-innovation-showcase-mobile-app-display-size-vs-usability-and-safety-for-retrieving-medical-records/>

Books and Toolkits

Chelsom,JJL; Bartnaes,CG; **Roudsari,A.**2020. Ukraine - Rural Health and Telemedicine : Telemedicine Implementation Handbook (English). Washington, D.C. : World Bank Group. <http://documents.worldbank.org/curated/en/877101591354302267/Ukraine-Rural-Health-and-Telemedicine-Telemedicine-Implementation-Handbook>

Experimental Learning and Co-op



Co-op Hiring Summer 2021

Need help? There's still time to hire a Summer co-op student.

The next 4-month term starts in May - now's the perfect time to hire. University of Victoria Health Information Science co-op students have diverse skills to make a difference in your workplace.

4 easy steps to hiring: https://lnkd.in/eFAs_QS

Ready to hire or have questions?

Contact Jason Bond at the Co-op office: hiscoop@uvic.ca



Co-op Funding Opportunities

Co-op Funding Update: BioTalent

The Federal government's Student Work Placement Program (SWPP) provides up to 50% of the student's wages (to a maximum of \$5,000) or 70% (to a maximum of \$7,000) for students from underrepresented groups which includes female STEM students, first year students, indigenous students, student with a disability, visible minorities and newcomers to Canada.

SWPP has 12 funding partners who deliver the funding across Canada based on industry sector. Each funding partner has different application processes and there are some slight differences in criteria.

- Consider applying to [BioTalent Canada](#)

Employers, uncertain if your job qualifies? Contact Colleen at 1-866-243-2472, ext. 218 or askme@biotalent.ca

- You have to apply for the funding before the student starts their job.
- Multiple grants are possible eg. Hire two students and receive two grants.
- Student eligibility: This Federal program is only available to students who are Canadian citizens, Permanent Residents or students who have refugee status. International students are not eligible for this funding.

Employers have told us that the application process takes 15-20 minutes to complete. Grants are allocated on a first-come, first-served basis so you are

encouraged to apply as soon as possible. Should you not find a suitable student for your position, simply inform the funding partner that you do not need the grant.

Educational Program Deadlines

Health Terminology Standards Graduate Certificate

Apply by June 1st 2021 for September 2021 entry

[Read more](#) and [Apply Now](#)

Undergraduate Degree Admission

Learn more about:

- BSc in Health Information Science
- BSc in Health Information Science and Computer Science

Apply by September 31st 2021 for January 2022 entry

[Read more](#) and [Apply Now](#)

Graduate Degree Admission

Learn more about:

- MSc in Health Informatics
- Master of Nursing and MSc in Health Informatics
- PhD in Health Informatics

Apply by December 1st 2021 for September 2022 entry

[Read more](#) and [Apply Now](#)

Donations



Denis and Pat Protti Endowment Award

In 2004, a group of generous donors came together to honour Denis and Pat Protti's contributions to the Canadian healthcare system.

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