Director's Message

Over the past few months our faculty, staff and students have been very active. A number of faculty and students presented their work at national and international conferences, with several awards for best paper. In addition, members of the School were very active in publishing their work and running workshops.

I would also like to acknowledge that on Thursday, Sept. 29, the School of Health Information Science commemorated “Orange Shirt Day”. September 30th is designated as the National Day for Truth and Reconciliation, a new federal statutory holiday to honour former residential school students and their families. Events took place on campus, including lighting of the Sacred Fire and reflections from residential school survivors.

- Andre Kushniruk, Director and Professor of the School of Health Information Science
News and Events

Thanks to all the students who dropped by our Information Booth and to the staff and faculty who set up and helped out at the booth.

We shared snacks and talked about Health Informatics to many HINF and Non-HINF students!

School of Health Information Science Open House

This month we will be hosting two Open House Events! Join us to learn more about our programs and the fantastic jobs our graduates experience.

Visit our website HERE for more details.

Open House In-Person On-Campus
Tuesday, October 25th from 4:30-6:00pm
Snacks will be provided.

Online Open House via Zoom
Thursday, October 27th from 4:30-6:00pm

Dr. Karen Courtney met with the Federal Minister of Seniors Khera as a co-lead for the Digital Health cluster at IALH. Karen highlighted the leading edge research being undertaken by students and faculty in the School of Health Information Science in Digital Health focused on older Canadians.
Big Data Analytics in Healthcare Workshop

UVic Health Information Science faculty members Dr. Alex Kuo, Dr. Elizabeth Borycki, Dr. Andre Kushniruk, and Dr. Dillon Chrimes will be leading a workshop in Osaka, Japan on December 17-20, 2022. At the workshop, they'll be gathering researchers and practitioners to discuss challenges and resolutions in the Big Data Analytics process for healthcare, medicine, and biology.

For more information please visit the event webpage [HERE](#).

Congratulations to Simon Minshall, Assistant Teaching Professor in the School of Health Information Science, who was awarded the Teaching-Stream Faculty Learning and Teaching Development Fund Grant for his research.

Academic Visitors

Dr. Kerstin Denecke, Professor of Medical Informatics at Bern University of Applied Sciences in Switzerland, visited the School of Health Information Science where she presented on her research on conversational user interfaces in healthcare, medical language processing, information extraction, sentiment analysis, and text classification.

Mari Tyllinen, Doctoral Candidate at Aalto University in Finland and a UX Manager at Oy Apotti Ab (on study leave) visited the school this Summer. She is finishing her doctoral dissertation on measuring usability in public information systems procurement. While working in a healthcare and social welfare information systems procurement project, she developed new usability evaluation methods and a model. Her research interests include usability, user experience (UX) and
implementation of health and social welfare information systems.

Awards and Recognitions

**Dr. Helen Monkman** was nominated for an education award at the *Medical Informatics in Europe* Conference for her paper, "Using Simulations to Train Medical Students for Anticipated Technology Failures in Telemedicine".

**NSERC Visual Automated Disease Analytics Masters Student, Amy Kim** received the Best Poster Award for her research on "Personality Attributes and their Associations with Opioid Use". Amy Kim’s research explored how personality attributes from the Five Factor Model can be associated with opioid use.

**NSERC Visual Automated Disease Analytics Doctoral Student, Amanda Lynn Joseph** received the Student Choice Award for her video presentation for her research on "An Evaluation Guide and Decision Support Tool for Journey Maps in Healthcare and Beyond".

Congratulations as well to **Amanda Lynn Joseph, Dr. Helen Monkman** and **Dr. Andre Kushniruk** for receiving the Best Student Paper Award at the *International Conference on Informatics, Management and Technology in Healthcare* (ICIMTH) for their research entitled "An Evaluation Guide and Decision Support Tool for Journey Maps in Healthcare and Beyond".
Congratulations to School of Health Information Science Doctoral Student, **Kelly Davison**, for being awarded a Fellowship with the **Canadian Institutes for Health Research-funded 2SLGBTQ+ Health Hub**.

### Student Presentations

Congratulations to **Junko Fukui Innes** who presented on "Predicting Transition to Next Level of Care for Seniors in Home Support" at the faculty of Human and Social Development Research Day at the University of Victoria, Canada.

Congratulations to **Evangeline Wagner** who presented on "Understanding the Needs of Caregivers Involved in At-Home Care using SmartHome Systems for Patients with Dementia" at the faculty of Human and Social Development Research Day at the University of Victoria, Canada.

### Faculty and Student Publications

**Clinical Decision Support Systems**

Schwartz JM, George M, Rossetti SC, Dykes PC, **Minshall SR**, Lucas E, Cato KD. Factors

Consumer Informatics


Data Science and Predictive Analytics


Health Informatics Education and the Health Informatics Profession


Public Health Informatics


Safety


**Virtual Care: Hospital at Home, Mobile Health, Smart Homes, TeleHealth**


Spina SP, Hainstock T, Haddadi R, Bourke B, Thompson L, Borycki E, Cartwright J,

Wagner, EM. (May 13, 2022). Understanding the Needs of Caregivers Involved in At-Home Care using Smart Home Systems for Patients with Dementia. Human and Social Development Research Day, University of Victoria, Canada.

Books and Toolkits


Featured Books and Readings

Susan Z. Martin was an editor who worked on the proceedings from the Medinfo Conference in 2021.

To read her publication, MEDINFO 2021: One World, One Health – Global Partnership for Digital Innovation
Click Here!

Susan Z. Martin is also excited to have been a contributing writer for The Carbon Almanac, a new kind of book about climate change produced by over 300 people from 41 countries collaborating virtually. It was Susan’s experience teaching Figma design software (HINF 350 Lab) that made her step up for The Carbon Almanac project since in the initial announcement of the project there was talk of using Figma to design the book. You never know where HINF experiences and coursework might take you!
Catch up on your knowledge of Business Intelligence with:


Read [Here](#)

Health Terminology Standards Seminar Series Recordings

Keep up to date on Health Terminology Standards. Check out recordings from our Health Terminology Standards Seminar Series 2022 led by Dr. Francis Lau in the areas of:

- Health System Improvement
- Nursing Standards
- SNOMED CT Trends and Latest Developments
- Health Records and Documentation Quality
- Computable Care Guidelines

Recordings can be viewed [HERE](#)

Alumni Spotlight

Alumni **Andrew Abuleal** completed a six-month international work term placement as an Information and Communications Technology (ICT) Health System Management Intern primarily supporting the MEDITECH Expanse electronic health record (EHR) project at the Aga Khan University Hospital, Nairobi. He is extremely thankful for the School of Health Information Science at the University of Victoria for providing him with a once-in-a-lifetime opportunity that has benefited him both personally and professionally.
Featured Co-op Students

During her Co-op Aarfa Ali developed comprehensive communications plan for the team and provided support with the team’s strategic planning. She also made updates to BC Virtual Visit, an online video visit application used by thousands of clinicians at Island Health. Aarfa also assisted with a workflow analysis for the implementation of BC Virtual Visit into an Island Health program area.

Musab Saad is currently serving as a project analyst on the eHealth and Virtual Care Innovation team at the First Nations Health Authority. Musab is working closely with the team to implement a pan-provincial First Nations Electronic Medical Record (EMR). The EMR will improve quality, safety, and culturally-safe care for 47+ First Nations communities across BC. Musab is committed to working hard to advance health equity for First Nations individuals, families, and communities in BC.

Co-op Hiring

Considering a Co-op student? Typical Health Information Science Co-op jobs include:

✦ Business applications analyst
✦ Clinical applications student
✦ Go-live support
✦ Health business consultant
✦ Health data analyst
✦ Health systems analyst

The hiring process is simple. If you are interested in learning more about hiring please contact the Health Information Science 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

Undergraduate Degree Admission

Learn more about:

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

Apply by September 30th 2022 for January 2023 entry
Read more and Apply Now

or contact his@uvic.ca for application information

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 2022 for September 2023 entry
Read more and Apply Now

Health Terminology Standards Graduate Certificate
Apply by June 1st 2023 for September 2023 entry
Read more and Apply Now

Donors

Denis and Pat Protti Bursary

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

Apply Here

Scholarships and Awards

Apply Now!

If you require financial aid, consider applying for the Health Information Science undergraduate and graduate awards and scholarships.

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Please let us know if you have any feedback @ hinfworkstudy@uvic.ca

We acknowledge and respect the lək̓ʷəŋən peoples on whose traditional territory the University of Victoria stands, and the Songhees, Esquimalt and W̱SÁNEĆ peoples whose historical relationships with the land continue to this day.