FROM RESEARCH TO PRACTICE: IMPROVING USABILITY, SAFETY AND PATIENT OUTCOMES WITH HEALTH INFORMATION TECHNOLOGY

February 14 – 17, 2019 Delta Ocean Pointe Resort, Victoria, BC, Canada

An international conference addressing *Information Technology and Communications in Health* (ITCH)

CALL FOR STUDENT POSTERS

Information Technology and Communications in Health (ITCH) conferences have made it a tradition to provide students with the opportunity to present their work, to exchange ideas and research results with each other and with health care, informatics and computer professionals. Poster content can be based on course work, co-op experience, literature reviews or research.

Students registered full-time in related undergraduate or graduate programs are invited to take part in a student poster contest. An independent panel will judge the posters. First, second and third place winners will receive cash prizes ($500, $300 and $200). Only the lead author on a team poster will receive the cash.

Deadline for the Student Poster Contest: November 1, 2018.

Student submissions should address the role of information technology and communications in one of the following areas:

- Electronic health records
- Personal health records and patient portals
- Human factors and usability engineering
- National & international strategies and policy
- Nursing informatics
- Public health informatics
- Ethics, privacy and cyber security
- Mobile technologies and telehealth
- Clinical decision support systems
- Clinical guidelines and protocols
- Health information technology safety
- Human-computer interaction
- Evaluation studies
- E-learning, education and training
- Consumer informatics
- Healthcare modeling and simulation

- Big data and data mining
- Data analytics
- Interoperability
- Social media in healthcare
- Standards, terminologies and ontologies
- Sensors and sensing technologies in the home
- Robotics to support health
- Information visualization
- Blockchain
- Artificial intelligence
- Cloud computing
- Internet of Things (IoT)
- Machine learning
- Health technology assessment
- Smart homes and cities for health
- Bioinformatics and Genomics

ENTRY REQUIREMENTS and DEADLINES

An abstract, no longer than 500 words, that describes each poster presentation must be submitted for review by **November 1, 2018.** Submit the abstract in a file that is Microsoft Word for Windows attached to an e-mail message addressed to itch@uvic.ca. The body of the e-mail must contain the title of the abstract, and the name, institutional affiliation, e-mail address, and voice telephone number of the contact author. A *completed registration form and full payment must be received by November 10, 2018*. All accepted abstracts will be posted on the conference website.

Student authors will be expected to construct posters for presentation during the ITCH conference and be available to address inquiries related to content immediately prior to the opening reception.   A 30" x 40" backing board will be provided for displays. Further details will be provided upon receipt of the poster entry.

http://www.uvic.ca/hsd/itch/