**CANSSI Saskatchewan**

 **Health Science Collaborating Centre**

**Winter 2022 Webinar Series**

 **Thursday, March 31**

**11 am – 12 pm Central time**

Dr. X. Joan Hu

Department of Statistics and Actuarial Science

Simon Fraser University

**Challenges and Strategies in Analysis of**

**Large Administrative Health Data**

**ABSTRACT**

There has been increasing interest in utilizing administrative health data to achieve various scientific goals. Censoring and truncation issues arising from analysis of administrative health data are particularly challenging. We will present a recent project on tackling the issues with loosely structured models and using readily available supplementary data. Records of the mental health related emergency department visits generated from an administrative cohort will be introduced to motivate and illustrate the statistical research. This presentation is based on joint work with Rhonda Rosychuk (University of Alberta) and Yi Xiong (Fred Hutchinson Cancer Research Center).

*Registration link:*

<https://usask-ca.zoom.us/meeting/register/tJMpf-mrpz0sHtYDVGFEY7LDRnfgP1Dpv0zc>

*Everyone is welcome!*