

## **Health Information Science Seminar Series**

## **Dr. Aziz Shiekh presents:**

## **Towards the Creation of National Learning Health Systems**

Wednesday, November 2
12:00 p.m. – 1:00 p.m.
Human and Social Development Building A270 & online using Blackboard Collaborate

Digitized health and linked cross-sectoral data offer numerous opportunities for enhancing population health and patient care. In this presentation, Dr. Shaikh will draw on examples of research he (and his colleagues) have undertaken over the past 15 years using electronic health record derived data to better understand the epidemiology of diseases, evaluate the impact of public health interventions and increase the efficiency of clinical trials. Dr. Shaikh then will summarize the approaches they are currently pursuing to scale-up these efforts in order to facilitate the creation of a national learning health system.

Dr. Aziz Shiekh graduated from Physiology (1990) and Medicine (1993) from the University College of London. After completing his training in general medicine, Dr. Shiekh pursued an academic career, specialising in epidemiology. Dr. Shiekh has held academic posts in the departments of Primary Health Care and General Practice at the Imperial College of London and Public Health Sciences at the St George's Hospital Medical School in London. Since 2003, Dr. Shiekh has held the post of Chair in Primary Care Research and Development at the Center for Population Health Sciences, and since 2012, he has been the Co-Director of the Centre for Population Health Sciences at the University of Edinburgh. In addition to being a member of many distinguished editorial boards, he holds a number of visiting chairs, namely: University of Birmingham (UK), Queen Mary's University of London (UK) and Maastricht University (Netherlands) and was recently appointed as visiting Professor of Medicine at the Harvard Medical School. In 2014, Her Majesty Queen Elizabeth II made Dr. Shiekh an Officer of the Order of the British Empire for Services to Medicine and Health Care.

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