Health Analytics and Big Data

In The News

Internet giving guidance to health providers – in unexpected ways
"…the Internet is revealing information about human behaviour that could be used to prevent disease and improve public health."
Full Story by Ivan Seminiuk available in The Globe and Mail

A glimmer of hope for people with rare gene disorders
"…the power of sharing data can't be overstated, and he (Dr. Michael Brudno) predicted more collaborators will soon join."
Full Story by André Picard available in The Globe and Mail

They know everything about you: What's your privacy worth?
"Goldfarb: It is important that we get privacy regulation right. With the rise of the data economy, privacy policy is new a key part of innovation policy."
Full Debate by Susan Krashinsky available in The Globe and Mail

Conservatives, Liberals, NDP look to mine online sources
"The big-data war has already begun in advance of the 2015 election campaign, and it's looking like anything is fodder for the parties' information-gathering efforts."
Full Story by Susan Delacourt available in The Toronto Star

Big Data Means Big Questions on How That Information Is Used
"…users have generated 700 million interactions with the school's learning system and have contributed around 423,000 forum entries, many of them quite personal."
Full Story by Natasha Singer available in The New York Times

Looser privacy rules may see mass surveillance, discrimination: Officials
"…while, yes, the world is changing in an era of "big data," people can't lose control of their personal data."
Full Story by Michael Babad available in The Globe and Mail

Videos

Rick Smolan documents Big Data and you – ideacity.com
"…myriad of interconnected channels through which digital information flows these days, generating 5 billion gigabytes of new data every two days."
Video

The surprising seeds of a big-data revolution in healthcare – Ted.com
"…the information technology systems that we use in global health to find the data to solve these problems is what you see here. And this is about a 5,000-year-old technology. This is a paper form,"
Video