



The OneTouch Verio Flex™ meter and the OneTouch Reveal® mobile app make testing more meaningful for your patients.*

*Compared to a meter without a colour range indicator and a paper logbook.

Click here to learn more.



Every Touch is a Step Forward™

Welcome
JOE PETRIK
 Manage Profile | Sign out | Contact us

Canadian HealthcareNetwork

Physicians Pharmacists Nurses & Nurse Practitioners Healthcare Managers

The online home of **pharmacy practice+** **TECH**talk **myCE ONLINE** = **eCortex**

News Clinical Your Business Technicians Inter-Professional Classifieds Education Life Discussions Technology Forums

[Pharmacists](#) » [News](#) » [Newswire](#)

PRIME study gains international recognition

WRITTEN BY CANADA NEWSWIRE ON MAY 3, 2017

 [Email](#)  [Print](#)  [Text size](#)

Pharmacists can be effectively trained to recommend and apply genetic testing results for their patients to tailor their medications for better therapeutic results, says Dr. Micheline Piquette-Miller, a professor in the Leslie Dan Faculty of Pharmacy at the University of Toronto.

Speaking as part of a panel at an international conference in Maryland called Genomic Medicine X: Pharmacogenomics this week, Piquette-Miller told conference attendees about research that shows community pharmacists can be easily trained to interpret test results to personalize and optimize drug therapy based on their patient's genetic profile.

"Some people react badly to common prescription medications and genetic differences are often at the root of some of these adverse responses," she said.

Piquette-Miller is one of the co-leads of PRIME (Pharmacists as Personalized Medicine Experts), a Canadian research study which trained 21 Ontario community pharmacists to perform pharmacogenomic testing and to apply the results to optimize patients' medications. After a two-day training program, the pharmacists were equipped to recommend genetic testing to their patients. The pharmacists received the results and then were able to better advise the patient and doctors to prevent adverse reactions and improve patient outcomes.

"The study has enrolled over 125 patients throughout Ontario and the responses from patients, pharmacists and prescribers have been very positive," she said. "We hope to expand this very important line of research to benefit a larger number of pharmacists and patients in the future."

The PRIME study is being conducted by Drs. Lisa McCarthy; Beth Sproule; Micheline Piquette-Miller, Natalie Crown; Daniel Mueller and James Kennedy from the University of Toronto, with funding from the [Canadian Foundation for Pharmacy](#) and a partnership with the Centre for Addiction and Mental Health IMPACT Study.

More information on the PRIME program can be found at www.open-pharmacy-research.ca/PRIME.

 [Email](#)  [Print](#)

FeraMAX® is Canada's #1 recommended iron supplement!



FeraMAX®
Polysaccharide-Iron Complex

Confidence in Iron Therapy

Pharmacy Practices and Profession Santé 2017 Survey on OTC Counseling and Recommendations
The Medical Post and Profession Santé 2017 Survey on OTC Counseling and Recommendations

FeraMAX® is Canada's #1 recommended iron supplement!



FeraMAX®
Polysaccharide-Iron Complex

Confidence in Iron Therapy

Pharmacy Practices and Profession Santé 2017 Survey on OTC Counseling and Recommendations
The Medical Post and Profession Santé 2017 Survey on OTC Counseling and Recommendations

Just 36% of pharmacists work in a pharmacy that employs one or more regulated pharmacy technician



Get an insider's look at pharmacy in Canada today

ORDER REPORT NOW

SPONSORED BY **AstraZeneca**

IN PARTNERSHIP WITH **Canadian Pharmacists Association**

In the Spotlight



2016 OTC SURVEY



MAGNUM OPUS

