

Thank you for your interest in the IMPACT Study (**Individualized Medicine: Pharmacogenetic Assessment & Clinical Treatment**). The purpose of this study is to better understand how genetic variations among people alter their capacity to respond better or worse to their psychiatric medication.

Enzymes found in your liver are responsible for breaking down most medications. In this study, genetic testing will be used to determine the specific forms of liver enzymes that you carry, and other genes related to medication action. In order to determine the type of liver enzymes you carry, we will need to obtain a small sample of saliva from you. We will extract DNA from your saliva in order to perform genetic testing.

You will also be asked to complete two short questionnaires and answer some questions about your past and present medications, your medical history, your family's medical history, your current medical condition, your ancestry, and any treatments you may have received. Participation will take approximately one hour of your time.

The test results may be helpful when your physician is trying to find the best possible dose of a medication for you or choosing your new medication. However, this form of genetic testing is still being evaluated and test results will not be used alone to make decisions about your medical treatment.

If you are interested in participating, please have your physician fax the attached referral to Dr. James Kennedy at 416-979-4666 or email to impact@camh.ca. The IMPACT team will then call you to book an interview time. On the day of your appointment:

1. DO NOT drink including water, eat, chew gum or smoke **30 minutes** before the appointment.
2. Bring a list of past and current medications and your health card.

Your test results will then be sent to your physician within approximately five business days. If you would like more information, please call us at 416-535-8501 ext. 30041.

The IMPACT Team

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IMPACT! Individualized Medicine: Pharmacogenetic Assessment & Clinical Treatment

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