Centre des sciences de la santé de Kingston



## **CLINICAL STUDY: ORAL PHOSPHATE TOLERANCE TEST**

## LOOKING FOR VOLUNTEERS AGED 40 TO 80 WITH NON-INSULIN DEPENDENT TYPE II DIABETES MELLITUS, WITH NORMAL AND REDUCED KIDNEY FUNCTION

A research team at Queen's University invites you to participate in a research study to establish phosphate excretion in response to an oral phosphate tolerance test in participants with non-insulin dependent type II diabetes mellitus. We are looking for individuals with normal kidney function and those with reduced kidney function. Higher blood phosphate levels are associated with increased risk of cardiovascular disease. Our goal is to develop an "oral phosphate tolerance test" that can be used to identify people with abnormal phosphate excretion who are at high risk of heart attacks and strokes. You will drink a phosphate drink, have blood taken, provide urine samples and have your kidney function measured.

**Investigators:** Dr. Rachel Holden, MD, RCPSC, Dr. Christine White MD, MSc, RCPSC, and Dr. Robyn Houlden, MD, RCPSC

The study involves 1 visit to KHSC and only 5 hours of your time. \$50 will be provided to cover parking, transportation and 2 meals.

For more information, please contact us today:

(613)-533-6000 ext. 79579 phosphokinetics@gmail.com



This study has been reviewed for ethical compliance by the Queen's University Health Sciences and Affiliated Teaching Hospitals Research Ethics Board

|--|