



## WOMEN'S HEALTH IN WOMEN'S HANDS – CHC

### RESEARCH PROJECT OVERVIEW

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TITLE:	<b>THE ROLE OF COMMON CO-INFECTIONS IN HIV SUSCEPTIBILITY, IMMUNO-PATHOGENESIS AND SECONDARY TRANSMISSION (CO-INFECTIONS STUDY)</b>
PI(s):	Drs. Rupert Kaul, Robert Remis, Scott D. Gray-Owen, Charu Kaushic, Kelly S. Macdonald.
CO-INVESTIGATOR:	Wangari Tharao, Mona Loutfy, Megan Saunders
FUNDING:	CIHR Emerging Team Grants Amount: 475,000/year 2008 – 2013

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#### Project Summary:

This study aims to define the community epidemiology of HIV and co-infections such as Herpes simplex virus type 2 (HSV2), human cytomegalovirus (CMV), human papilloma virus (HPV), syphilis, N. gonorrhoea (Ng), C. albicans, C. trachomatis and bacterial vaginosis (BV) in Black women, men and gay men in Toronto and to define how these co-infections drive HIV transmission and immuno-pathogenesis, and to translate these results into community and public health action(s).