



WOMEN'S HEALTH IN WOMEN'S HANDS COMMUNITY HEALTH CENTRE

RESEARCH PROJECT OVERVIEW

Title:	THE ROLE OF VITAMIN D AND CALCIUM SUPPLEMENTATION IN MODULATING THE PATHOGENESIS OF TYPE 2 DIABETES MELLITUS
Principal Investigator(s):	Hamadeh Mazen
Co-Investigator(s):	Vivia McCalla
Project Duration/ Funding:	York University 2009 - 2011

Project Summary:

The aim of the project is to examine the effects of vitamin D and calcium supplementation on markers of T2DM (fasting plasma insulin and glucose concentration, insulin resistance). The study will also endeavor to strengthen the existing positive correlation between plasma osteocalcin levels and improved substrate metabolism.