Please join us for our Eleventh Distinguished Lectureship Seminar featuring Dr. Peter von Dadelszen BMedSc, MBChB, DipObst, DPhil, FRANZCOG, FRCSC, FRCOG. Dr. von Dadelszen is a Senior Clinician Scientist at the Child & Family Research Institute and leads an international initiative designed to reduce the burden of pre-eclampsia through community-level prevention, case identification and monitoring, and treatment. This initiative is well funded by the Bill & Melinda Gates Foundation at nearly $25 million over seven years and the Canadian Institutes of Health Research. Please join us as Peter discusses PRE-EMPT’s progress over that last four years.

PRE-EMPT has five component studies: The first is a clinical trial to determine if increased calcium intake prior to and during the first half of pregnancy reduces the risk of developing pre-eclampsia.

Secondly, we modified the PIERS model (a range of predictors of adverse maternal outcomes) to develop and validate the miniPIERS model, which is symptom and signed-based, for use in rural and remote communities and low and middle income countries. The miniPIERS project has the support of the BMGF, WHO, USAID and the CIHR, and is taking place in Brazil, China, Fiji, Pakistan, South Africa, and Uganda.

Third, we incorporated the miniPIERS model into the CLIP (Community Level Intervention for Pre-eclampsia) package of care. This package of care will empower specifically trained community health workers to better identify women with pre-eclampsia, accelerate their transfer to effective care, and intervene with proven therapies to reduce the risks of seizures and stroke.

Fourth, we convened an international data and biological sample collaboration – the Pre-eclampsia CoLaboratory – that will facilitate new knowledge generation and rapidly increase our ability to intervene to avoid the adverse outcomes of pre-eclampsia.

Fifth, we support the WHO as it updates its international guidelines to improve the care of women with pre-eclampsia and other forms of pregnancy hypertension.

The Seminar is free and refreshments will be available.

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