

Stephen L. Wood, MD, FRCS(C), MSc

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RESEARCH INTERESTS AND ACTIVITIES

Key Words: perinatal epidemiology, stillbirth, prematurity

Dr. Wood's research activities include the development of protocols for examining stillbirth rates in multiples, and examining perinatal mortality with a variation of the fetus at risk approach. He continues to work in collaboration with Dr. Donna Slater (basic science) on understanding prostaglandins role in the initiation of labor.

RESEARCH IN PROGRESS

<u>ROLE</u>	<u>FUNDING AGENCY</u>	<u>TITLE OF PROJECT</u>	<u>10/11 ALLOCATION</u>
Principal Investigator	Calgary Health Region Perinatal Funding Comp	<i>Pilot randomized controlled trial of vaginal progesterone to prevent preterm birth in multiple pregnancy</i>	15,000
	Calgary Health Region Perinatal Funding Comp	<i>Prostaglandins and early labor</i>	29,400
Co-Principal Investigator	Industry Funding/Ross Labs	<i>PREMI</i>	125,000
Co-Investigator	Alberta Heritage Foundation for Medical Research Team Grant	<i>PREHOT</i>	5,000,000
	Canadian Institutes of Health Research	<i>Pain following gynecologic laproscopy</i>	89,000

PUBLICATIONS

Peer-Reviewed Journal Article

Magee LA, von Dadelszen P, Allen VM, Ansermino JM, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, **Wood S**, Lee T, Li J, Payne B. The Canadian Perinatal Network: A national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *Journal of Obstetrics and Gynaecology Canada* 2010;33(2):111-20.

GRADUATE STUDENT SUPERVISION

Andrea Hay, MSc student, Department of Physiology (Co-Supervisor)
Thesis Topic: Characterization of prostaglandin E2 receptor expression in human myometrium at term and preterm labor