

産婦人科特別講演

日時 2014年9月4日 木曜日 18:00～19:30

場所 愛媛大学医学部 第二ゼミナール室

講演1 「鉗子分娩について」 約30分

座長 愛媛大学医学部 産科婦人科 藤岡 徹

演者 米本マタニティークリニック 米本寿志

講演2 「Uterine Blood Flow in Pregnancy: Role of Estrogen and its Metabolites on Regulating Uterine Angiogenesis」 約60分

座長 愛媛大学医学部附属病院周産母子センター 松原圭一

演者 Professor of Obstetrics/Gynecology and Animal Sciences and Pediatrics, University of Wisconsin-Madison.

Ronald R. Magness, MS, PhD

Dr Magness' major areas of current research include: the understanding of pregnancy induced changes in the expression and activation of Nitric Oxide Synthase, prostacyclin and other endothelial vasodilators and their interactive role(s) in uterine and placental blood flow and angiogenesis in the control of vascular adaptation to pregnancy. The significance of these studies to the developmental origins of health and disease are coming to light especially in obesity and pregnancy for which he was awarded an NIH minority supplement in June 2014 to study. He also is studying the role of estrogen and progesterone in the regulation of nitric oxide and prostacyclin control of uterine artery endothelial changes in both the normal ovarian cycle and with hormone replacement therapy. Recently Dr. Magness has established models for the interaction of angiogenic factors as well as placental derived steroids and their metabolites in shear stress-mediated changes and flow-mediated vasodilatation and its effects on fetal growth in the ovine model and the human.

この講演会は、大学院特別講義としても実施します。大学院生は、当日配布されるレポート用紙に講義概要などを記述し、松原圭一まで提出してください。

連絡先：産婦人科学教室 松原（960-5379）