



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Centre for
Clinical Research

SEMINAR SERIES

IN UTERO AGING OF FETAL TISSUES SIGNALS HUMAN PARTURITION VIA EXOSOMES

PRESENTED BY DR RAMKUMAR MENON
HOSTED BY DR CARLOS SALOMON

Bio: Dr. Ramkumar Menon, Associate Professor of Obstetrics and Gynecology, The University of Texas Medical Branch (UTMB) at Galveston, Texas, USA, has been working in the area of Perinatal Biology and Reproductive Immunology for the past 25 years to understand the pathways and mechanisms of spontaneous preterm birth (PTB) and preterm prelabor rupture of the membranes (pPROM). Earlier in his career, Dr. Menon, developed an in vitro organ explant system to determine the response of human fetal membranes in response to various risk factors of PTB and pPROM. This model and its variations are now widely used to understand fetal immune and endocrine responses by many investigators around the globe.upture of the membranes (pPROM).

His work highlights how aging of fetal membranes generate specific signals and how they are propagated between feto-maternal tissues via exosomes. This novel signaling mechanism by exosomes is expected to contribute immensely to our understanding of parturition process at term and preterm.

Special Seminar details

Date: Monday 30 January 2017
Time: 12:00pm till 1:00pm
Venue: UQCCR Auditorium
Level 2 Building 71,
RBWH Herston

