PUBLICATIONS

1. **JF Rosario**, Gomez MP and Johnson IM. (2008) Maternal micronutrient deficiency (Cu or Zn or Vitamin E) alters the placental 11β HSD-2 expression and per se predispose the offspring to insulin resistance and hypertension in later life. In *Journal of Physiology and Pharmacology* (In Press)


3. **Fredrick Rosario J** and Patrick Gomez M. (2006) Does the maternal micronutrient deficiency (Cu or Zn or Vit-E) modulates the expression of cardiac 11 β hydroxysteroid dehydrogenase type-II and free radicals scavenging enzymes levels and per se predispose the offspring to hypertension in their adult life? *Early Human Development*, 82 (8), 497-498.

4. **JF Rosario** and Gomez MP (2005) Does the maternal micro nutrient deficiency alters the 11β HSD-2 expression and per se predispose the offspring to insulin resistance and hypertension in later life?, *Pediatric Research*, 58, 1074-75.

**THIS WORK WAS PRESENTED AT THE FOLLOWING INTERNATIONAL CONFERENCES:**

1. 3rd International Congress on Developmental Origin of Health and Adult Diseases (2005) at Toronto, Canada. (Oral)

2. 7th Biennial Meeting of the Asian Pacific Society for Neurochemistry (APSN 2006) at Singapore. (Poster)

3. 4th International Congress on Developmental Origin of Health and Adult Diseases (2006) at Utrecht, Netherlands. (Oral)

4. World IBRO Congress-07 at Melbourne, Australia. (Poster)


6. Physiological Society sponsored cardiopulmonary function in health and disease meeting at Charles University, Prague, Czech Republic (2006).(Oral)

7. APRC-IBRO school at Monash University, Sunway, Malaysia (2007).