



# 2<sup>do</sup> Curso Internacional en Medicina Materno Fetal Fetopatía Infecciosa - Obstetricia Crítica - Medicina Fetal

Barranquilla - Colombia 14-16 Abril 2016 - Hotel Dann

## Programa Científico Final - 2016

- Curso Pre-Simposio:
  - Fetopatía Infecciosa - Síndrome de Zika Congénita
- Obstetricia Crítica
- Medicina Materno Fetal Avanzada

Official Language : Spanish ( All the session with translation)





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# 2<sup>do</sup> Curso Internacional Medicina Materno Fetal

Complicaciones Medicas del Embarazo, Obstetricia Critica  
Fetopatía Infecciosa - Simulación en Medicina Materna y Fetal



**Abril 14 - 16 de 2016 - Hotel Dann  
Barranquilla - Colombia**

## Scientific Program

### Precongress Course

### Infective Fetopathy – Training course focused in ZIKA

Director: Mauricio Herrera – G. Malingher

Thursday, April 14 2016

7.00 – 8.00 Registry

8.15 – 8.30 Inauguration – Objectives – M. Herrera

8.30 – 9.00 Ultrasound Markers of Infective Fetopathy – **M. Herrera**

#### Zika Virus: Zika Virus Congenital Syndrome

9.00 – 9.30 Epidemiology – Transmission – Clinical Aspects – **M. Rebolledo**

9.30 – 10.00 Zika Virus Congenital Syndrome: Ultrasound Markers – **M. Herrera**

10.00 -10.30 Diagnosis – Virology – ISUOG Guidelines – **M. Herrera**

10.30 – 11.00 Coffee

11.00 – 13.00 Hands ON Training: Ultrasound training for the prenatal Diagnosis  
Stations for Hand training with Biologic Phantoms, No Biologic Phantoms

- Fetal Neurosonography : Normal Aspects
- Fetal Neurosonography: Cortex Evaluation and Midline structures
- Invasive diagnosis Training: Amniocentesis

13.00 – 14.00 Lunch

#### Viral Infections

14.00 – 14.40 CMV- Rubella - Herpes - **M. Herrera**

14.40 – 15.00 Parvovirus B19 – **A. Casasbuenas**

15.00 – 15.20 Varicella – Hepatitis – **M. Rebolledo**

15.20 – 15.35 Demo Live

15.35 – 16.00 Coffe

#### Bacterial Infections

16.00 – 16.20 Syphilis – **J. Arenas**

16.20 – 16.40 Listeria – Chlamydia trachomatis – Mycoplasma – Ureaplasma –  
**M. Rebolledo**

#### Parasitic - Fungal Infections

16.40 – 17.20 Toxoplasma - Malaria – Schistosomiasis – Trypanosomiasis - **M. Herrera**





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## 2 International Course in Maternal Fetal Medicine

Friday, April 15 2016

07.00 – 08.10 Registration

08.10 – 08.20 Inauguration – Objectives – **J. Luna – H. Leon - M. Herrera**

08.20 – 08.30 ISUOG – Trainees program for Latin America – **M. Herrera**

### Maternal Fetal Medicine: Safety in Maternal and Fetal Medicine

8.30 – 8.55 Maternal Morbidity and Mortality: Recommendations from the maternal fetal medicine. - **M. Herrera**

8.55 – 9.20 Pyramid of Care: in the Maternal Fetal Medicine Era – **J. Cruz**

9.20 – 9.45 Strategies in reducing maternal mortality in New York: DVT prophylaxis –  
**E. Bornstein**

9.45 – 9.55 Safety in Obstetrics – Overview – **C. Rodriguez**

10.00 – 10.30 Coffee

### Maternal Fetal Medicine: Maternal Fetal Life Support

10.30 – 10.55 Evaluation and severity scales in Obstetric Critical Care – **L. Correa**

10.55 – 11.20 Massive obstetrical Hemorrhage – **J. Arenas**

11.20 – 11.45 Amniotic fluid embolism – **M. Rebolledo**

11.45 – 12.10 Antiphospholipid Antibody Syndrome and Pregnancy – **M Herrera**

12.10 – 13.45 Lunch

### Maternal Fetal Medicine: Fetal Medicine

14.00 – 14.25 Early Diagnosis of Congenital Anomalies – **J. Cruz**

14.25 – 14.50 Controversies in NIPT: Fetal fraction, PPV and microarrays - **J. Acuña**

14.50 – 15.15 Diabetic Fetopathy – **M. Rebolledo**

15.15 – 15.40 Fetal Collapse – **M. Herrera**

15.40 – 16.00 Demo live session

16.00 – 16.30 Coffee

### Maternal Fetal Medicine: Maternal Fetal Life Support

16.30 – 16.55 Cesarean Scar Pregnancy – **E. Bornstein**

16.55 – 17.20 Neo-vascularization - De-vascularization a goal in the treatment of the  
Placenta Increta and Percreta - How to create a center of excellence. –  
**M. Herrera**

17.20 – 17.45 Tumor of the placental implantation – Diagnosis and management – **J. Luna**

17.45 – 18.10 MRI in the diagnosis of ectopic trophoblastic tissue – **D. Upegui**





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Saturday, April 16 2016

## Maternal Fetal Medicine: Preeclampsia

8.30 – 8.55 Screening for preeclampsia – **J. Cruz**

8.55 – 9.20 Preeclampsia: Clinical implementation of angiogenic biomarkers and prediction of severity – **M. Herrera**

9.20 – 9.45 Hypertensive Crisis – Severe Preeclampsia – Critical Care – **D. Molano**

## Maternal Fetal Medicine: Complications in pregnancy

9.45 – 10.10 Diabetes and Pregnancy: Diagnosis, Management – **J. Arenas**

10.10 – 10.35 Thyroid disease in pregnancy – **A. Casasbuenas**

10.35 – 11.00 Coffee

## Maternal Fetal Medicine: Maternal Fetal Life Support

11.00 – 11.25 Sepsis in Pregnancy – Overview – New parameters for the diagnosis and management – **D. Molano**

11.25 – 11.50 Delivery Interventions – Indications for operatory delivery – **J. Orjuela**

11.50 – 12.15 Thromboembolic Disease in pregnancy – **I. Vargas**

12.15 – 12.40 Acute Abdomen in pregnancy: MRI for the diagnosis – **D. Upegui**

12.40 – 1.55 Lunch

## Maternal Fetal Medicine: Fetal Medicine – IUGR – Preterm Delivery

14.00 – 14.25 IUGR: State of the art – **M. Herrera**

14.25 – 14.50 Preterm delivery: Prediction – **J. Cruz**

## Maternal Fetal Medicine: Maternal Fetal Life Support

14.50 – 15.15 Pulmonary Hypertension and Pregnancy – **L. Correa**

15.15 – 15.40 Fetal considerations in the critical obstetric patient – **M. Herrera**

15.40 – 16.05 Clinical Case in Maternal Fetal Medicine – Maternal Fetal patient

Cancer in Pregnancy

Disnea in pregnancy

TED in Pregnancy



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