

Fundación Internacional de Medicina Materno Fetal – Sanitas USA - Keralty

# Curso Internacional de Medicina Materno Fetal

## Diagnostico Prenatal y Terapia Fetal



Marzo 31 a Abril 2 de 2022

Miami, Florida

Hotel Intercontinental - Doral



**FIMMF**  
Fundación Internacional de  
Medicina Materno Fetal



**Keralty**



**Sanitas**



**Unisanitas**

## Scientific Program – Miami 2022

By Maternal Fetal Medicine Foundation

Professors:

Asma Khalil.	- UK
Francesco D'Antonio	- Italy
Mauricio Herrera	- Colombia
Daniel Cafici	- Argentina
Renato Ximenes	- Brasil
Rodrigo Ruano	- USA
Jaime Arenas	- Colombia

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## Programa Científico Final – (Final Scientific Program)

Día 1 – Marzo 31 de 2022 – Day 1 - March 31 2022

Medicina Materno Fetal - Diagnostico Prenatal de Anomalías Congénitas - FIMMF

Course Director: **Mauricio Herrera** – FIMMF Task Force

8.00 – 8.30 Registry

8.30 – 8.50 Inauguration Ceremony

8.50 – 9.00 Introduction – Prenatal Diagnosis of Congenital Anomalies – **M. Herrera**

9.00 -9.30 First trimester ultrasound scan: beyond nuchal translucency – **M. Herrera**

9.30 – 10.00 Malformations detectable in 11-14 week ultrasound – **R. Ximenes**

10.00 -10.30 Recent Neurosonography guidelines – **M. Herrera**

10.30 -11.00 Anomalies of the ventricular and periventricular zone or alternatively fetal ventriculomegaly: prenatal diagnosis, management and prognosis –  
**F. D'Antonio**

11.00 – 11.30 Coffee

11.30 -12.00 Fetal Echocardiography 11-13.6 weeks – **R. Ximenes**

12.00 – 12.30 Fetal Neurosonography: How to reduce the false positive cases – **M. Herrera**

12.30 – 14.00 LUNCH

14.00 – 14.30 Fetal Thorax: Pattern of recognition of congenital anomalies – **J. Arenas**

14.30 – 15.00 Update fetal echocardiography 20 – 24 weeks: Protocol – **R. Ximenes**

15.00 – 15.30 This fetus has a VSD – **M. Herrera**

15.30 – 16.10 Conotruncal Anomalies – **F. D'Antonio**

16.10 – 16.30 Coffee

16.30 – 17.00 Fetal Doppler: ¿When, How and why – **D. Cafici**

17.00 – 17.30 Fetal MRI in Obstetrics – **R. Ximenes**

# FIMMF

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Day 2 – April 1 2022

Maternal Fetal Medicine Course - FIMMF

8.30 – 9.00 Update Fetal Neurosonography 11-13.6 weeks – R. Ximenes

### Maternal Fetal Medicine – Syndromes in Maternal Fetal Medicine – IUGR

09.00 – 09.45 Diagnosis and management of fetal growth restriction – **A. Khalil**

09.45 – 10.15 Fetal cardiac remodeling in fetal growth restriction: how to assess cardiac Function – **F. D'Antonio**

10.15 – 10.40 Using the Fetal doppler in the management of IUGR – **D. Cafici**

10.40 – 11.00 Identification of fetal low weight and the risk of placental insufficiency – **D. Cafici**

11.00 – 11.30 Coffee

### Maternal Fetal Medicine – Fetal Infection

11.30 – 11.50 Ultrasound Markers of Fetal Infection – **M. Herrera**

11.50 – 12.20 Congenital CMV infection: new evidence on prognosis and treatment – **A. Khalil**

12.20 – 12.50 Congenital Infection: Toxoplasmosis – Parvovirus – **F. D'Antonio**

12.50 – 14.00 LUNCH

### Maternal Fetal Medicine – Syndromes in Maternal Fetal Medicine

14.00 – 14.45 Cesarean scar pregnancy: natural history management and outcome – **F. D'Antonio**

14.45 – 15.15 PUL – Pregnancy of Unknow location – **J. Arenas**

15.15 – 16.00 Placenta accreta spectrum disorders: prenatal diagnosis and ultrasound Staging – **F. D'Antonio**

16.00 – 16.30 Placenta Accreta: Neovascularization – Devascularization – **M. Herrera**

16.30 – 17.00 Fetopathy by maternal illness: Diabetes and Maternal Antibodies – **J. Arenas**

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### Day 3 – Abril 2 de 2022

#### Worldwide session in Fetal Medicine: Twin Pregnancy – and Fetal Surgery From Miami – FIMMF to 25 Countries

08.00 – 08.30 Connection – Test of sound and Video

08.30 – 08.50 First trimester ultrasound in twins: from chromosomal anomalies to prediction of complications unique to monochorionic placenta – **F. D'Antonio**

08.50 – 9.10 Twin to twin transfusion syndrome - What is new? **A. Khalil**

09.10 – 09.30 Twins anemia polycythemia sequence: prenatal diagnosis and management – **F. D'Antonio**

09.30 – 09.50 Discordant anomalies in twins: challenges in diagnosis and management – **A. Khalil**

09.50 – 10.10 Fetal Surgery in Twins – Cases – **M. Herrera**

10.10 – 10.30 Fetal Surgery in LUTO – **R. Ruano**

10.30 – 10.50 Fetal Surgery in Myelomeningocele – **M. Herrera**

10.50 – 11.10 Fetal Intrauterine Transfusion – **J. Arenas**

11.10 – 11.30 Fetal Surgery in FDH – **R. Ruano**

11.30 – 12.00 Coffee

#### Maternal Fetal Medicine – Doppler in Fetal Medicine

12.00 – 12.30 Doppler in Obstetrics: Technique for the identification of different territories Territories. - **D. Cafici**

12.30 – 13.00 Doppler in obstetrics Guidelines: Practical approach – **D. Cafici**

13.00 – 14.00 **LUNCH**

14.00 – 14.30 Fetal Heart: Abnormal ventriculo-arterial connections – **F. D'Antonio**

14.30 – 15.00 Fetal Abdomen: Anterior abdominal wall – **J. Arenas**

15.00 – 15.30 Fetal Brain: Prenatal diagnosis of corpus callosum anomalies, agenesis, hypoplasia, abnormal thickness – **F. D'Antonio**

15.30 – 16.30 Master Cases in Maternal Fetal Medicine: **By M. Herrera**

Clinical Cases in:

- Fetal CNS:
  - Cortical Development Alterations
  - Posterior Fossa Abnormalities
  - Midline Abnormalities
  - Prenatal Insults
- Fetal Cardiovascular System – Fetal Heart Disease
  - Outflow abnormalities
  - Aortic Arch Abnormalities
  - Univentricular Heart
  - Cardiomyopathy
  - Fetal Venous System Abnormalities
  - Mitral Disease
- Tricuspid Disease
- Isomerism
- Fetal Syndromes – Congenital Heart Disease
- Fetal Lung Disease
- Fetal Gastrointestinal Malformations
- Fetal Renal Disease
- Fetal Skeletal Disease
- Multiple Pregnancy
- Prenatal Insults
- Fetal Infections
- Placental Abnormalities