

**Curso de entrenamiento en Ultrasonido Básico en Obstetricia y
Ginecología 2019 - Parte 2
(Dictado en Español)**

The ISUOG Basic Training Course Parte 2



Noviembre 8 al 11 de 2019, Medellín, Colombia.

Organizado por:



Organizado por:



Entidades Aliadas:



Jorge Enrique Tolosa



Dr. Tolosa earned his medical degree and completed residency in Obstetrics & Gynaecology at Pontificia Universidad Javeriana in his native Bogotá, Colombia.

He then completed a fellowship in Perinatal Medicine and Ultrasound at Hammersmith Hospital, Royal Postgraduate Medical School, University of London in the UK.

His interest in biomedical research took him to the University of Pennsylvania, where he earned a Master's Degree in Clinical Epidemiology, followed by completion of residency requirements in Obstetrics & Gynaecology and a Fellowship in Maternal-Fetal Medicine at Pennsylvania Hospital, University of Pennsylvania, in Philadelphia. U.S.

He was a Senior Staff Fellow at the Perinatology Research Branch of the National Institutes of Child Health & Human Development of the National Institutes of Health in Washington DC.

He was in the MFM faculty at Thomas Jefferson University and moved to Portland, Oregon, where he is a Professor in Obstetrics & Gynaecology at Oregon Health & Science University.

He recently joined the Department of Obstetrics & Gynaecology at St. Luke's University Health Network as Director of Research in the Division of Maternal Fetal Medicine.

He is the Chair of the Steering Committee of the Global Network for Women's and Childrens' Health Research of the National Institutes of Health, National Institute of Child Health and Human Development (NIH-NICHD) of the United States. (2019-2022).

He is a member of the Standing Committee on Medical and Epidemiological Aspects of Air Pollution on U.S. Government Employees and their families of the National Academies of Science, Engineering and Medicine of the United States.

He founded and co-directs FUNDARED-MATERNA in Colombia, a Foundation dedicated to capacity building and development of implementation research in Obstetrics, Gynecology and in Reproductive Health.

ISUOG Member No. 911

Organizado por:



Entidades Aliadas:



Catalina María Valencia González



Obstetrician and Gynaecologist from Universidad del Rosario (Bogotá – Colombia), Clinical Epidemiologist from Universidad del Rosario and Universidad C.E.S, Sub-Specialist in Maternal Fetal Medicine from Universidad del Rosario and Diploma in Fetal Medicine and Fetal Surgery from the Fetal Medicine Foundation – Kings College Hospital (London – UK).

She has special interest in clinical research, teaching and coordination of projects in the area of fetal medicine and high-risk obstetrics.

Lecturer in international conferences and seminars, faculty of the different certification courses in obstetric ultrasound and training courses in obstetric emergencies.

She is President of the Asociación Antioqueña de Medicina Materno-Fetal (AAMMFE) and Ambassador of the Society for Maternal Fetal Medicine of the United States for Colombia.

She co-directs FUNDARED-MATERNA in Colombia a Foundation dedicated to capacity building and development of implementation research in Obstetrics, Gynecology and in Reproductive Health.

ISUOG Member No. 33835

Organizado por:



Entidades Aliadas:



Jaime Gómez Díaz



He is an Obstetrician and Gynaecologist from Universidad C.E.S, (Medellín - Colombia), Completed a Fellowship in Fetal Medicine, Genetics and Prenatal Diagnosis at the Medical Genetics Institute (USA).

He is currently a Professor of the Department of Gynaecology and Obstetrics (Residency Program), Faculty of Medicine, Universidad C.E.S, (Medellín - Colombia).

ISUOG Member No. 3681

Organizado por:



Entidades Aliadas:



Carlos Alberto Mejía Escobar



He is an Obstetrician and Gynaecologist from Universidad C.E.S, (Medellín - Colombia), Completed a Fellowship in Fetal Medicine, Genetics and Prenatal Diagnosis at the Medical Genetics Institute (USA).

He is also a sub-specialist in ultrasound and Fetal Medicine from Università Degli Studi di Bologna (Bologna - Italy).

He is currently a Professor of the Department of Gynaecology and Obstetrics (Residency Program), Faculty of Medicine, Universidad C.E.S, (Medellín - Colombia).

ISUOG Member No. 2307

Organizado por:



Entidades Aliadas:



José Enrique Sanín Blair



Dr. Sanín Blair is an Ob Gyn from Universidad Bolivariana. In 2004 he finished the training in maternal fetal medicine and fetal intervention in Barcelona-Spain.

He has special interest in prenatal diagnosis, human genetics, fetal surgery and Preeclampsia.

Dr. Sanín is considered a pioneer in fetal surgery in Colombia, is a university professor, is a regular lecturer in national and international conferences and has multiple publications in his field.

For 15 years he has been coordinating the fetal surgery program for pregnancies with pathologies such as spina bifida and the problems of multiple pregnancy.

Dr. Sanín's career has been recognized by the Colombian Senate of the Republic, where he received a mention in 2009 and has also received awards in medical conferences for research related to fetal and maternal health.

ISUOG Member No. 6758

Organizado por:



Entidades Aliadas:



José Fernando Vélez Villegas



He is an Obstetrician and Gynaecologist from Universidad de Antioquia (Medellín - Colombia), sub-specialist in Obstetric Ultrasound (prenatal diagnosis) from University of Tel Aviv (Israel).

He did a special training in prenatal diagnosis and fetal echocardiography at King's College Hospital (London).

He is currently a Professor of the Department of Gynaecology and Obstetrics (Residency Program), Faculty of Medicine, Universidad C.E.S, (Medellín - Colombia).

ISUOG Member No. 67369

Organizado por:



Entidades Aliadas:



Jorge Eduardo Ramirez Vélez



He is an Obstetrician and Gynaecologist from Universidad C.E.S (Medellín - Colombia), Sub-specialist in prenatal diagnosis and fetal invasive procedures from University Hospital "La Fe" (Valencia Spain).

He is a pioneer in the city of Medellín of Fetal Intra Uterine Therapy.

He currently works at the El Rosario Clinic El Poblado in Medellín (Fetal Medicine), characterized by his excellent human quality.

In addition, has extensive experience in the area of obstetrics. He has also devoted much of his time to caring for patients of reproductive age who are not pregnant, thus meeting all the needs of the gynaecological consultation.

He is currently a Professor of the Department of Gynaecology and Obstetrics (Residency Program), Faculty of Medicine, Universidad C.E.S, (Medellín - Colombia).

ISUOG Member No. 35989

Organizado por:



Entidades Aliadas:



Óscar Alfredo Medina Tirado



He is an Obstetrician and Gynaecologist from Universidad C.E.S, (Medellín - Colombia), Specialist in Ultrasound in Obstetrics and Gynaecology from Universidad C.E.S, (Medellín - Colombia).

He is currently a Professor of the Department of Gynaecology and Obstetrics (Residency Program), Faculty of Medicine, Universidad C.E.S, (Medellín - Colombia).

ISUOG Member No. 17283

Organizado por:



Entidades Aliadas:



Jorge Hernán Gutiérrez Marín



Graduate of the Universidad Pontificia Bolivariana in Medellín, Colombia.

Is a medical surgeon, specialist in Obstetrics and Gynaecology and sub-specialist in Maternal-Fetal Medicine.

Currently he is a professor, and coordinator of the specialty of maternal-fetal medicine.

He completed a specialty of perinatal medicine in CEDIP, Chile.

Works in the maternal-fetal medicine unit of the Bolivariana University Clinic and Medicina Fetal SAS, in Medellín.

His areas of interest are the diagnosis, prevention and fetal treatment of open defects of the neural tube. Since 2005 works in the fetal correction of such defects, also has a particular interest in hypertensive disorders of gestation.

In his spare time he enjoys the outdoors and bird watching.

ISUOG Member No. 67222

Organizado por:



Entidades Aliadas:



Arturo Cardona Ospina



I am a doctor and surgeon of the University Libre of Cali, Gynaecologist and Obstetrician of the University of Antioquia, specialized in Fetology in FETUS Brazil.

I have participated as author of the national guides of prenatal care in Colombia of the Ministry of Health.

I have participated since 2003 to date in the scientific committees of the educational processes in perinatal ultrasound and in the topics of obstetric medicine of the Colombian Federation of Maternal Fetal Medicine.

I have been temporary advisor of the PAHO, FIGO and FLASOG for the strategies of reduction of perinatal and maternal morbidity and mortality in Latin America.

I am past President of the Association Antioqueña of Maternal Fetal Medicine, 2015-2019.

Coordinated, since 2008, the Maternal Fetal Unit of Clinic of Prado in Medellin Colombia, institution that attends on average 1000 births a month.

I have also worked at the Antioquia Syndicate of Gynaecology and Obstetrics SOGOS as a medical assistant in maternal-fetal medicine, serving a vulnerable population with low economic resources.

I have written in the standard textbook of FECOLSOG the chapter of ultrasound diagnosis of placenta accreta.

I have worked in research groups regarding maternal and fetal health with the "Sexual and Reproductive Health" research groups of the Clínica del Prado, the CES University and the GRICIO group.

In my spare time I exercise outdoors, play soccer, share with my family and I enjoy reading different topics about medicine. I am a native Spanish speaker.

ISUOG Member No. 67426

Organizado por:



Entidades Aliadas:



Dahiana Marcela Gallo



Education and training

Medical school, Libre University, Cali Colombia (2000-2007)

Specialist in obstetrics and gynaecology, Libre University, Cali Colombia (2008-2012)

Specialist in maternal-fetal medicine, Fetal Medicine Foundation. Kings College Hospital, London (2013-2016)

International PhD, Universidad de Granada, España (2013-2016)

Current position Maternal-Fetal Medicine Consultant.

Centro Medico Imabanaco, Cali Colombia (2016-Present).

Coordinator of the high-risk pregnancy unit at Centro Médico a Imbanaco, Cali Valle

Assistant professor at Del Valle University, Cali Colombia (2017-Present)

Associate professor at Libre University, Cali Colombia (2017-Present)

Executive secretary of FECOPEN (Federación Colombiana de Asociaciones de Perinatología y Medicina Materno-Fetal)

ISUOG Member No. 21678

Organizado por:



Entidades Aliadas:



Darío Santacruz



Specialist in Obstetrics and Gynaecology Universidad Libre

Specialist in Maternal Fetal Medicine- The Toledo Hospital Ohio USA

Associate Professor at Universidad Libre Cali

Associate Professor at Universidad Javeriana Cali

Maternal Fetal Medicine consultant at Centro Médico Imbanaco Cali and Clínica Versalles Cali

President of FECOPEN (Federación Colombiana de Asociaciones de Perinatología y Medicina Materno-Fetal)

ISUOG Member No. 37169

Organizado por:



Entidades Aliadas:



Edgar Arenas



Dr. Edgar Arenas is a physician and Ob/Gyn graduate of the Faculty of Medicine of University of Antioquia, where he developed an interest in Maternal Fetal Medicine (MFM).

In 2010 he joined the group of Dr. Carlos Becerra, well-known perinatologist of the city of Bucaramanga in Colombia, a pioneer of fetal surgery in the country.

He was then accepted by Professor Kypros Nicolaides at the Fetal Medicine Foundation to complete a 2-year fellowship in London.

In 2012 he returned to the country with a degree in Fetal Medicine granted by "The Fetal Medicine Foundation", being the first in Medellin to have such a title, and immediately joined the fetal medicine unit of the San Vicente Foundation, giving him a strong impetus to implement the initiative of "turning the pyramid of prenatal control" and the open surgery program for spina bifida.

In 2013 he was promoted to full-time Professor at University of Antioquia and has mentored several students into the field.

He is currently involved in the creation of a line of research on morbidity and mortality due to preeclampsia.

Together with Professors in Genetics he designed the perinatal genetics curriculum for students in the last semester of Medicine and 1st-year residents.

He is currently part of the perinatal maternal committee of the San Vicente Foundation Hospital.

He was a member of the Board of Directors of the "Asociación Antioqueña de Medicina Materno Fetal" and is an evaluator of the "Colfuturo" Scholarship Program.

He has been a speaker in different National and international meetings of the specialty.

ISUOG Member No. 18513

Organizado por:



Entidades Aliadas:



Isabel Cristina Acosta Castro



Medical specialist in Gynaecology and Obstetrics with sub- specialization in Maternal Fetal Medicine from Universidad del Rosario (Bogotá – Colombia) and Diploma in Fetal Medicine from the Fetal Medicine Foundation – Kings College Hospital (London – UK), with scientific, humanistic and technological bases that allows her to approach and resolve integrally the conditions that affect the mother-child binomium in its physiological aspects.

She has competences in the integral management (ethical -medical-surgical) of the diagnosis and prenatal treatment of congenital malformations, chromosomopathies and treatment of the pathologies of pregnancy.

She is able to develop academic areas such as clinical research and teaching habits of self-study and permanent study.

With a global and specific vision of women's health from a primary focus on the problems related to the female reproductive system, as well as their pathologies, including understanding their psychological environment, is able to solve and guide them within a framework of social principles, legal, ethical and human knowledge of the work environment and the laws that govern the country.

She is capable of directing specialty services based on the knowledge learned during her professional career.

ISUOG Member No. 67376

Organizado por:



Entidades Aliadas:



Dr. Jaime Luis Silva



Obtained his medical degree and completed residency in Obstetrics & Gynaecology at Pontificia Universidad Javeriana in Bogotá –Colombia.

He completed a Research fellow at Temple University School of Medicine in Philadelphia.

He completed training in Maternal Fetal Medicine at Fundación Universitaria de Ciencias de la Salud in Bogotá, Colombia.

He has worked as an investigator member of FUNDARED–MATERNA a Foundation and International Network, which has developed trials to generate data resulting in initiatives to decrease morbidity and perinatal mortality in Colombia.

Dr. Silva has a special interest in medical complications of pregnancy, prenatal diagnosis and ultrasound. He works at San Ignacio Hospital in Bogotá and he is coordinator of the Intermediate Care Obstetrics and Ultrasound Units.

Dr. Silva has worked in thromboprophylaxis in obstetrics, Pre – eclampsia and Diabetes in Pregnancy. He is a Professor of Obstetrics & Ultrasound for the Obstetrics and Gynaecology programs. In his leisure time enjoys playing squash, and spending time with his family.

ISUOG Member No. 5246

Organizado por:



Entidades Aliadas:



Dr. JUAN FELIPE JARAMILLO DAZA



Médico y Cirujano: Universidad CES
Ginecólogo- Obstetra Universidad CES
Short term Fellowship Medicina Materno Fetal
Universidad Autónoma de Barcelona
Diplomado ecocardiografía fetal Pontificia
Universidad Católica de Chile
Profesor adscrito Postgrado Obstetricia y
Ginecología Universidad CES

ISUOG Member No. 36645

Organizado por:



Entidades Aliadas:



MONICA ANDREA BELTRÁN AVENDAÑO



Médica y Cirujana Universidad Industrial de Santander (UIS)

Especialista en Medicina MaternoFetal Universidad del Rosario

Diplomado en Ecocardiografía y Neurosonografía Universidad de Concepcion Chile

Profesora Titular de Medicina Universidad Autónoma Bucaramanga (UNAB)

Profesora titular de Catedra Universidad Industrial de Santander (UIS)

Grupos de Investigación GenPe (UNAB) - GYNO (UIS)

Unidad de Medicina Materno Fetal Clínica FOSCAL

Unidad de Medicina Materno Fetal UIS – HUS

ISUOG Member No. 70686

Organizado por:



Entidades Aliadas:



VIVIANA MARCELA MESA RAMIREZ



Médica especialista en Ginecología y Obstetricia de la Universidad del Valle, (Cali, Colombia).

Realizó estancia formativa en Unidad de Alto Riesgo Obstétrico y Medicina Fetal en el Hospital 12 de Octubre (Madrid, España). Con participación en grupos de investigación de la Universidad del Valle y Fundación Valle del Lili (Cali, Colombia). Actualmente Fellow de Medicina Materno Fetal de la Universidad Pontificia Bolivariana (Medellín, Colombia).

ISUOG Member No. 41751

Organizado por:



Entidades Aliadas:



MARÍA MERCEDES JUDITH ANCHETA GONZÁLEZ



Maestra en Ciencias Médicas con Especialidad en Ginecología y Obstetricia de la Universidad San Carlos de Guatemala, con reconocimiento a la excelencia académica durante la Residencia.

Realizo especialización en Ultrasonido Obstétrico y Ginecológico Básico de la Universidad San Carlos de Guatemala.

Actualmente Fellow Medicina Materno Fetal, Universidad Pontificia Bolivariana, Medellín Colombia.

Ha sido Profesora Universitaria e instructora del curso ALSO "Advanced Life Support in Obstetrics" Ad honorem para los estudiantes de la Universidad San Carlos de Guatemala desde el año 2009; con múltiples participaciones internacionales en diferentes meetings de Global ALSO representando a su país Guatemala, con quienes ha presentado investigaciones de mortalidad materna.

Instructora de cursos básicos para Comadronas.

Jefe de Servicio de Ginecología y Obstetricia en Hospitales públicos terciarios de Guatemala.

Presidente de la Asociación de Ginecología y Obstetricia Filial Noroccidente en Guatemala. Su formación y la misión en su servicio va en búsqueda de la innovación tecnológica y la actualización constante para una mejor atención integral al binomio madre-hijo.

ISUOG Member No. 70951

Organizado por:



Entidades Aliadas:

