



International Fetal Medicine Foundation Congress in the Emirates

Hosted by Burjeel Holdings

SEPTEMBER 28th & 29th, 2024
GRAND HYATT ABU DHABI





Dr. Shamsheer Vayalil

Founder & Chairman
Burjeel Holdings

Dear Delegates,

On behalf of Burjeel Holdings, I am pleased to extend a warm welcome as we gather for the International Fetal Medicine Foundation Congress in the Emirates on September 28 and 29, 2024, at the Grand Hyatt Abu Dhabi Hotel & Residences Emirates Pearl.

This prestigious congress, hosted by Burjeel Holdings in its Middle East debut, brings together the world's leading experts in fetal medicine. The event highlights groundbreaking research, innovative therapies, and the latest advancements, further establishing Abu Dhabi as a global healthcare destination and reflecting our commitment to advancing medical science and improving patient outcomes. At the center of this initiative is Burjeel Holdings' Kypros Nicolaides Fetal Medicine and Therapy Center, the first comprehensive fetal medicine center in the MENA region.

This congress is part of our vision to bring advanced, complex medical care to the Middle East, ensuring the region remains at the forefront of global medical advancements. By supporting initiatives like this, we aim to create a platform for knowledge sharing, innovation, and collaboration among healthcare professionals, ultimately offering patients specialized care closer to home.

We are honored by the presence of Professor Kypros Nicolaides, a visionary whose contributions to fetal medicine have transformed countless lives. His participation provides an exceptional opportunity to learn from his vast knowledge and experience.

We look forward to the collective insights and innovations that will emerge from this congress, further enhancing healthcare for families worldwide.

Dr. Shamsheer Vayalil

Founder & Chairman
Burjeel Holdings



Dr Mandeep Singh
Conference President

Dear Friends,

It is my distinct honour to welcome you to the International Fetal Medicine Foundation Congress in the Emirates. This congress marks a pivotal moment in our shared journey to advance the field of fetal medicine in the MENA (Middle East and North Africa) region.

We are privileged to have gathered more than 400 delegates from 13 countries participating in this congress. Some of the practitioners work in very difficult, medically challenged and economically deprived parts of the world and are constantly innovating to deliver care that keeps mothers and babies safe. I would like to thank Prof Nicolaides and other faculty members for accepting to host this first International Fetal Medicine Foundation Congress in the MENA region.

Our Kypros Nicolaides Fetal Medicine & Therapy Centre at Burjeel Medical City, Abu Dhabi has led the establishment of comprehensive fetal surgery centre in the MENA region. We are working with our partners in the region and soon hope to establish a network of other similar fetal medicine and therapy centres in MENA region.

Over the next few days, we will explore a range of critical topics, from prenatal diagnostics and therapeutic interventions to the latest technological advancements shaping our field. This congress is not merely a venue for presenting scientific findings; it is a dynamic forum for exchanging ideas, fostering collaborations, and inspiring one another.

Thank you, and I hope to see you soon in Abu Dhabi.

Dr Mandeep Singh
Conference President
Consultant Fetal Maternal Medicine
Director, Kypros Nicolaides Fetal Medicine & Therapy Centre,
Burjeel Medical City, Abu Dhabi, UAE



Prof. Kypros Nicolaides

Conference Chairperson

It is my great pleasure to organize, with the support of Burjeel Holdings, the First International Fetal Medicine Foundation Congress in the Emirates. I have learned that many medical professionals from the Middle East are unable to attend courses and congresses in Europe or other parts of the world. Therefore, we decided to bring the congress to them, as I believe we should be promoting education and improving healthcare for pregnant women where it is most needed.

I invite obstetricians, gynecologists, and colleagues involved in fetal-maternal medicine to this congress, where leading international experts will present and discuss the latest developments in fetal medicine.

Prof. Kypros Nicolaides

Conference Chairperson
Founder and Chairman of
The Fetal Medicine Foundation,
Professor of Fetal Medicine,
Kings College Hospital
NHS Foundation Trust, UK

KEYNOTE SPEAKERS



Prof. Kypros Nicolaides

Founder and Chairman of The Fetal Medicine Foundation, Professor of Fetal Medicine, Kings College Hospital NHS Foundation Trust, UK



Prof. Yves Ville

Professor and Chairman of Obstetrics and Fetal Medicine at Paris-Cité University and Necker-Enfants Malades Hospital in Paris, France



Prof. Michael Belfort

Chair of the Department of Obstetrics and Gynecology at Baylor College of Medicine, Obstetrician and Gynecologist-in-Chief of Texas Children's Hospital, Houston, Texas, USA



Dr. Tessa Homfray

Consultant in Medical Genetics at St. George's University Hospital, and the Harris Birthright Research Center for Fetal Medicine at Kings College Hospital London, UK



Dr. Guillermo Azumendi

Director of the Ultrasound Unit of Centro Gutenberg, Málaga, Spain



Prof. Christoph Lees

Head of Fetal Medicine, Honorary Consultant in Maternal and Fetal Medicine, Queen Charlotte's & Chelsea Hospital London, UK.



Prof. Eran Bronstein

Director, Center for Maternal Fetal Medicine and Ultrasound in Obstetrics and Gynecology Lenox Hill Hospital, Northwell Health, New York USA



Prof. Ranjit Akolekar

Consultant in Fetal Medicine and Obstetrics, Clinical Lead for Research and Innovation Medway Maritime Hospital, UK



Prof. Gustavo Malinger

Director, Obstetrics and Gynecology Ultrasound Unit, Lis Maternity and Women's Hospital, The Medical Center, Tel Aviv, Israel



Prof. Oliver Karl Kagan

Head of Prenatal Medicine at Eberhard Karls University of Tübingen in Baden-Württemberg, Germany





Assoc. Prof. Raffaele Napolitano

Consultant in Maternal Fetal Medicine and Obstetrics, University College London Hospitals, London, UK



Dr. Ashok Khurana

Chairman and Consultant in Reproductive Ultrasound at The Ultrasound Lab, New Delhi, India



Assoc. Prof. Mar Gil

Specialist in Maternal Fetal Medicine, La Paz University Hospital, Madrid, Spain



Prof. Mauricio Herrera

Head Chief of Maternal Fetal Medicine – Obstetric Department, Clinica Colsanitas, Bogota, Colombia



Dr. Marietta Charakida

Senior Clinical Lecturer and Honorary Consultant in Fetal and Pediatric Cardiology at Evelina Children's Hospital and Kings College Hospital London, UK



Assoc. Prof. Anastasija Arechvo

Senior Lecturer & Consultant in Fetal Medicine, Kings College Hospital, London, UK



Prof. Liona Poon

Chairperson of Department of Obstetrics and Gynecology and an Academic Subspecialist in Maternal Fetal Medicine at The Chinese University of Hong Kong, Hong Kong SAR, China



Dr. Chander Lulla

Consultant Radiologist, Jaslok Hospital, Reliance HN Hospital Ria Clinic, Mumbai, India



Assoc. Prof. Ghalia Ashoor Almahri

Consultant in Fetal Medicine & Obstetrics, Kings College Hospital, UK



Prof. Jack Rychik

Professor of Pediatrics, Perelman School of Medicine at University of Pennsylvania, Robert & Dolores Harrington Endowed Chair in Cardiology, Associate Chief, Cardiology, The Children's Hospital of Philadelphia, USA



AGENDA

Saturday 28th September 2024

08:30 - 09:30 **Registration**

09:30 - 09:40 **Welcome**
Mandeep Singh (UAE)

09:40 - 10:40 **First Trimester**

09:40 - 10:00 Diagnosis of Defects
Eran Bronstein (USA)

10:00 - 10:20 Fetal Brain Abnormalities
Ashok Khurana (India)

10:20 - 10:40 Cell Free DNA Testing for Aneuploidies
Mar Gil (Spain)

10:40 - 11:00 **Preterm Birth: Prediction and Prevention**
Ghalia Ashoor Almahri (UK)

11:00 - 11:30 **Coffee Break**

11:30 - 13:00 **Fetal Growth Restriction, Presentation of Cases**
Christoph Lees /Raffaele Napolitano (UK)

13:00 - 14:00 **Lunch Break**

14:00 - 15:30 **Fetal Neurosonography**

14:00 - 14:45 Overview
Guillermo Azumendi (Spain)

14:45 - 15:30 Presentation of Cases
Gustavo Malinger (Israel)

15:30 - 16:10 **Fetal Infections**
Yves Ville (France)

16:10 - 16:20 **Establishing a Fetal Medicine & Therapy Center in the UAE**
Mandeep Singh (UAE)

- 16:20 - 16:50 **Diagnosis and Management of PAS**
Michael Belfort (USA)
- 16:50 - 18:00 Fetal Cardiology**
- 16:50 - 17:40 Presentation Of Cases
Marietta Charakida (UK), Jack Rychik (USA)
- 17:40 - 18:00 **Fetal Cardiac Function Analysis**
Chander Lulla(India)
- 20:00 - 23:00 **Banquet**

Sunday 29th September 2024

- 08:00 - 09:30 **Free Communications (5min Each)**
- 09:30 - 10:30 **Twin Pregnancy**
Yves Ville (France), Kypros Nicolaides (UK)
- 10:30 - 11:00 **Maternal Hemodynamics**
Marietta Charakida (UK)
- 11:00 - 11:30 **Coffee Break**
- 11:30 - 13:00 Ultrasound Meets Genetics**
- 11:30 - 12:15 Fetal Testing: Defects From Head to Toe
Tessa Homfray (UK)
- 12:15 - 13:00 Presentation of Cases
Oliver Karl Kagan (Germany)
- 13:00 - 14:00 **Lunch Break**

- 14:00 - 15:20 **Fetal Surgery**
- 14:00 - 14:20 Spina Bifida
Michael Belfort (USA)
- 14:20 - 14:40 Advances & Developments in Fetal Surgery & Therapy
Mauricio Herrera (Colombia)
- 14:40 - 15:00 Artificial Placenta
Jack Rychik (USA)
- 15:00 - 15:20 Other Conditions
Yves Ville (France), Kypros Nicolaides (UK)
- 15:20 - 15:40 Ultrasound in Labour**
Liona Poon (Hong Kong)
- 15:40 - 16:10 **Coffee Break**
- 16:10 - 17:00 The 36 Weeks Scan**
- 16:10 - 16:30 Overview
Kypros Nicolaides (UK)
- 16:30 - 17:00 Assessment of Fetal Oxygenation
Ranjit Akolekar (UK)
- 17:00 - 18:15 Preeclampsia**
- 17:00 - 17:15 Role of Oral Calcium in Prevention of Preeclampsia
Anastasija Arechvo (UK)
- 17:15 - 17:30 Implementation of 1st Trimester Screening in Asia
Liona Poon (Hong Kong)
- 17:30 - 17:45 Implementation of 1st Trimester Screening in Spain
Mar Gil (Spain)
- 17:45 - 18:15 Prediction And Prevention
Kypros Nicolaides (UK)
- 18:15 - 18:30 Farewell**
Mandeep Singh (UAE)

SCIENTIFIC COMMITTEE



Dr Pooja Lodha

Consultant, Fetal Medicine,
Ruby Hall Clinic &
Bharati Vidyapeeth Hospital
& Medical College, Pune



Dr Tazeen Ahamed

Specialist Fetal Medicine
Kypros Nicolaides fetal
medicine and therapy
centre, BMC, UAE



Dr Rinshi Elayedatt

Specialist Fetal Medicine
Kypros Nicolaides fetal
medicine and therapy
centre, BMC, UAE

ORGANIZING COMMITTEE



Kafeel Abdul Azeem

Marketing Manager



Mery Zakkak

Event Manager



Jasif VT

Events Operations



Lokesh Hegde

Conference Lead



Fahma Hameed

Operations Manager



Bushra Naz Bhatti

Specialist
Sonographer



Ranim Zein

Executive
Assistant



Shirin Usman

Clinic Manager

Our Partners

PHILIPS



