



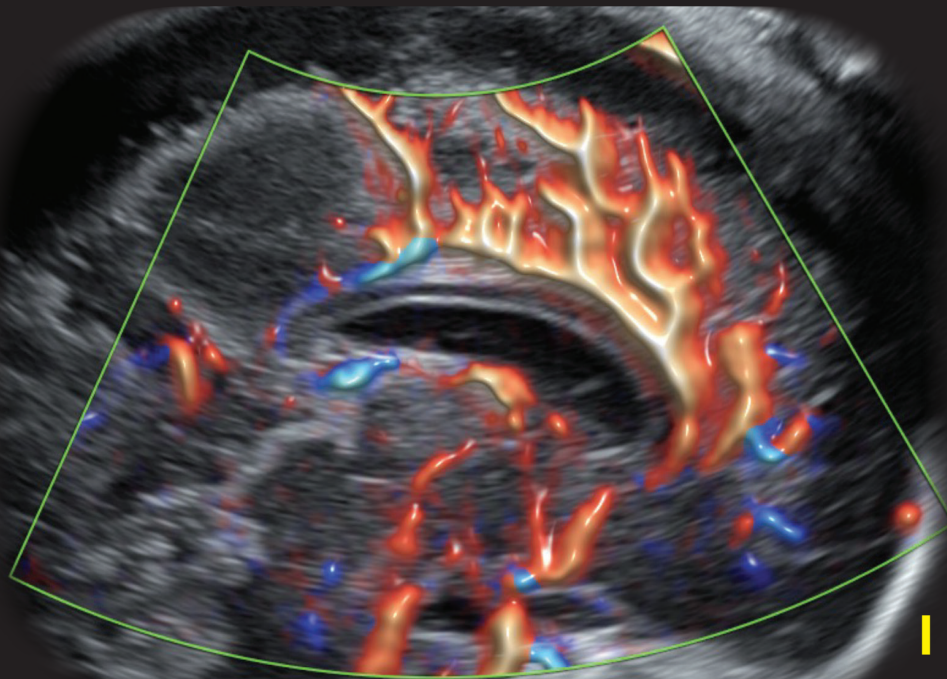
# II Fundamentals & Updates IN Fetal Medicine

Friday, November 1 &  
Saturday, November 2, 2024

7:30am–5:00pm EDT

Live conference offered virtually and in-person

**NEW VENUE** @ Jay Suites 159 W. 25th Street, Second Floor, New York, NY 10001



[Register Here](#)

This activity was planned by and for the healthcare team, and learners will receive 15.0 Interprofessional Continuing Education (IPCE) Credits for learning and change.



### Course Director

**Eran Bornstein, MD, FACOG, FAIUM**

Director, Maternal-Fetal Medicine  
Vice Chair, Obstetrics, Lenox Hill Hospital  
Professor, Obstetrics & Gynecology  
Zucker School of Medicine  
President, Fetal-Medicine Foundation, USA



### Course Co-Director

**Mauricio Herrera, MD**

Director, Maternal-Fetal Medicine  
& Fetal Surgery Program  
Colsanitas Clinic – Keraltty Holdings  
Bogota, Colombia



### Course Co-Director

**Mandeep Singh, MD**

Director, Kypros Nicolaides  
Fetal Medicine & Therapy Center  
BMC – Burjeel Holdings  
Abu Dhabi, UAE



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## Faculty



**Ahmet Baschat, MD**

Director of the Center for Fetal Therapy  
Professor, Obstetrics & Gynecology  
John's Hopkins University  
Baltimore, MD, USA



**Yinka Oyelese, MD, MRCOG, FACOG**

Director, Obstetric Imaging  
Associate Professor, Obstetrics & Gynecology  
Beth Israel Deaconess, Harvard Medical School  
Boston, MA – USA



**Frank Chervenak, MD, FACS, FICS**

System Chief, Ethics  
Northwell Health  
Associate Dean, International Medicine  
Zucker School of Medicine, USA



**Emily B. Rosenfeld, DO, FACOG**

Maternal Fetal Medicine  
Rutgers, Robert Wood Johnson Medical School  
Newark, NJ



**Kim Haberer, MD, FRCPC, FAAP**

Pediatric Cardiologist  
Cohen Children's Medical Center  
Assistant Professor, Pediatrics  
Zucker School of Medicine, USA



**Jiri D. Sonek, MD**

Maternal-Fetal Medicine  
Wright State University, Dayton, OH  
President Emeritus,  
Fetal-Medicine Foundation



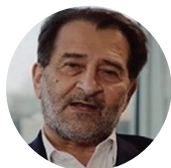
**Gustavo Malinger, MD**

Chief Emeritus, Fetal-Medicine Unit  
Founder of Fetal Neurology Clinic  
Professor, Obstetrics & Gynecology  
Soraski Medical Center, Tel Aviv, Israel



**Ilan Timor-Tritsch, MD**

Professor, Obstetrics & Gynecology  
Hackensack Meridian School of Medicine.  
Nutley NJ, USA



**Kypros Nicolaides, MD**

Director and Founder  
Fetal-Medicine Foundation  
London, UK



**Anthony Vintzileos, MD**

Chief Patient Safety Officer, Obstetrics  
Northwell Health-Western Region  
Deputy Editor for Obstetrics,  
American Journal of Obstetrics & Gynecology  
Professor, Obstetrics & Gynecology  
Zucker School of Medicine, USA

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### Program Agenda — Day 1

7:30am **Registration / Breakfast**

8:00am **Welcome and Opening Remarks**  
Eran Bornstein, MD

12:00pm **Risk Stratification and Differential Diagnosis of Complicated Monochorionic Twins**  
Ahmet Baschat, MD

12:30pm **Lunch Break / Exhibit Hall**

### SESSION I — FIRST TRIMESTER

8:15am **Detection of Structural Malformations in the First Trimester**  
Eran Bornstein, MD

8:45am **Updates in Aneuploidy Screening and Quality Assurance Programs for 1st Trimester**  
Jiri D. Sonek, MD

9:15am **Inverting the Pyramid of Care: Updates in First Trimester Screening for Maternal and Fetal Conditions**  
Kypros Nicolaidis MD

10:00am **Break / Exhibit Hall**

### SESSION II — FETAL COMPLICATIONS, DIAGNOSIS & THERAPY

10:30am **The 3rd Trimester Scan**  
Kypros Nicolaidis, MD

11:00am **Congenital Diaphragmatic Hernia – Integrating Prenatal and Postnatal Perspectives**  
Ahmet Baschat, MD

11:30am **Ethical Considerations in Counselling Patients with Fetal Malformations on Ultrasound: An Evolving Challenge**  
Frank Chervenak, MD

### SESSION III — FETAL CARDIOLOGY

1:30pm **Fetal Echo: Standardized Approach for the MFM**  
Mandeep Singh, MD

2:00pm **Detection of Conotruncal Anomalies**  
Mauricio Herrera, MD

2:30pm **Current and Future Developments in Early Fetal Echocardiography**  
Kim Haberer, MD

3:00pm **Prenatal Screening for 22q11.2 Deletion Syndrome: Impact on Perinatal and Neonatal Management:**  
Mauricio Herrera, MD

3:30pm **Break / Exhibitor Hall**

3:50pm **Innovations in Laboratory Testing for Preeclampsia:**  
Emily Rosenfeld, DO

4:20pm **Interactive Quiz Session**  
Eran Bornstein, MD  
Mauricio Herrera, MD  
Mandeep Singh, MD  
Marlee Hirsch, MD  
Jessica Collins, RN

5:20pm **Ending Remarks**  
Eran Bornstein, MD

5:30pm **Adjourn**

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### Program Agenda — Day 2

7:30am **Registration / Breakfast / Exhibits**

8:00am **Opening Remarks**  
Eran Bornstein, MD

#### SESSION I — NEUROSONOGRAPHY

8:15am **Introduction to Fetal Neurosonography**  
Eran Bornstein, MD

8:45am **Malformations of the Midbrain and Hindbrain**  
Gustavo Malinger, MD

9:15am **Does Head Size Matter? Clinical Importance & Sonographic Assessment of Micro & Macrocephaly**  
Gustavo Malinger, MD

9:45am **Malformations of Cortical Development**  
Gustavo Malinger, MD

10:15am **Break / Exhibit Hall**

#### SESSION II — PLACENTAL COMPLICATIONS

10:45am **Vasa Previa: An Avoidable Obstetric Tragedy**  
Yinka Oyelese, MD

11:15am **Cesarean Scar Pregnancy: A Modern Epidemic**  
Ilan Timor-Tritsch, MD

11:45am **Sonographic Detection of Placenta Accreta Spectrum Disorders**  
Yinka Oyelese, MD

12:15pm **Lunch Break / Exhibit Hall**

#### SESSION III — MATERNAL FETAL MEDICINE

1:15pm **Management of FGR – Making Sense of Guidelines**  
Ahmet Baschat, MD

1:45pm **The Fetal Eye: More Than Meets the Eyes**  
Jiri D. Sonek, MD

2:15pm **Maternal Cardiac Disease and the Health of Offspring**  
Kim Haberer, MD

2:45pm **Hippocrates and Obstetrics**  
Anthony Vintzileos, MD

3:15pm **Break / Exhibit Hall**

#### SESSION IV

3:30pm **The Future is Here: AI's Role in Redefining Fetal Medicine**  
Yinka Oyelese, MD

4:00pm **Who Wants to be the Academic Gold Standard? Interactive Multimedia Session**  
Eran Bornstein, MD  
Mauricio Herrera, MD  
Mandeep Singh, MD  
Marlee Hirsch, MD  
Jessica Collins, RN

4:45pm **Ending Remarks**  
Eran Bornstein, MD  
and Mandeep Singh, MD

5:00 pm **Adjourn**

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**Statement of Need:** This conference will gather international experts to discuss updates in perinatal medicine and provide comprehensive state-of-the-art approach to prenatal diagnosis. Major innovations in perinatal medicine such as first trimester detection of fetal anomalies and screening for preeclampsia, detection of fetal anomalies during the 2nd trimester, genetic testing of the fetus, fetal neurosonography, and cardiology have taken place in the past decade. Much of this has not been adopted by all providers due to lack of expertise and training. This conference will attempt to bridge the knowledge gap on these high yield clinical advancements.

**Program Objectives:** All Northwell Health CME activities are intended to improve patient care, safety, and outcomes. At the conclusion of this conference participants should be able to:

**CONDUCT** risk assessment with the OB/MFM team for pre-eclampsia, aneuploidy and fetal malformations in the first trimester.

**DIAGNOSE,** counsel, and manage fetal malformations.

**UTILIZE** neurosonography in the assessment of the fetal brain throughout gestation.

**REVIEW** updates in detection and management of placental abnormalities such as cesarean scar pregnancy, placenta accreta spectrum disorders and vasa previa.

**Target Audience:** This activity was planned by and for MDs and RDMS. Other members of the health care team, including RNs, PAs, CNMs, fellows, residents and medical students in the fields of Maternal-Fetal Medicine, Neonatology, Obstetrics, and Pediatrics are invited to attend.



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In support of improving patient care, Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Credit Designation Statements:

**Physicians:** Northwell Health designates this live activity for a maximum of *15.0 AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**Nurses:** Northwell Health designates this activity for 15.0 ANCC contact hours.

**Verification of Attendance:** Will be provided to all professionals.

**Note: Our venue has changed...**

### NEW VENUE:

Jay Suites

159 W. 25th Street, Second Floor

New York, NY 10001

### Course Offering and Registration Fees:

- \$350 USD Non-Northwell Physicians
- \$250 USD Northwell Physicians
- \$250 USD MFM Foundation Member Physician
- \$200 USD Non-Northwell Sonographer, RN, NP, PA
- \$150 USD Northwell Sonographer, RN, NP, PA
- \$150 USD Resident, Fellow with ID

Online— Virtual via Zoom

- \$175 USD All Attendees

**Registration Fee Includes:** Access to virtual-on-line via zoom or in-person with exhibit hall, breakfast, lunch, and conference materials for both days.

**Cancellation Policy:** To receive a refund All cancellations must be confirmed in writing via email to Cathy Leonardo [cleonardo@northwell.edu](mailto:cleonardo@northwell.edu) at the Office of Continuing Medical Education by Friday, October 25, 2024. An administrative fee of \$25 will be kept for all cancellations. No refunds will be made after this date or for “no shows”.

**Disclosure Policy:** Northwell Health adheres to the ACCME’s Standards for Integrity & Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

**Americans With Disabilities Act:** This conference is in compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require special needs or accommodations, please contact Linda Solimine [Lsolimine@northwell.edu](mailto:Lsolimine@northwell.edu)

**Register Here**

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Marlee Hirsch, MD

Jessica Collins, RN



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### Conference Coordinated By

Northwell Health's

Maternal Fetal Medicine and OB/GYN Ultrasound, Lenox Hill

Eran Bornstein, MD, FACOG, Director

Linda Solimine, Practice Manager

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