

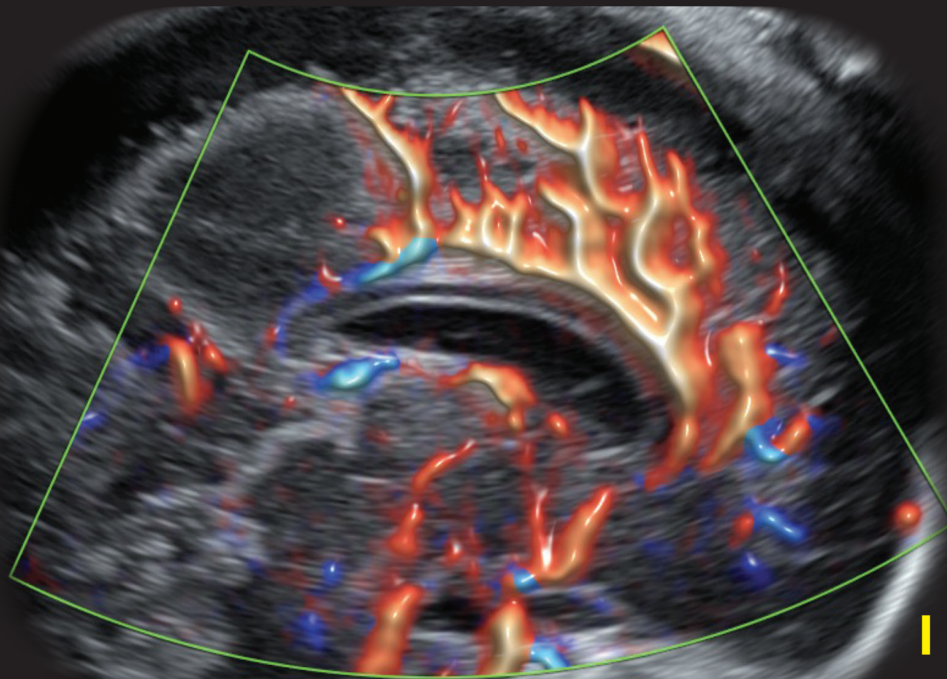


# II Fundamentals & Updates IN Fetal Medicine

Friday, November 1 &  
Saturday, November 2, 2024

7:30am–5:00pm EST

Live conference offered virtually and in-person @ Lenox Hill Hospital  
Einhorn Auditorium 131 East 76th Street | New York, NY 10075



[Register Here](#)

This activity was planned by and for the healthcare team, and learners will receive 13.75 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 – Keralty 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, USA



**Yinka Oyelese, MD**

Director, Maternal-Fetal Medicine  
Director, Obstetric Imaging  
Beth Israel Deaconess Medical Center  
Boston, MA – USA



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

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



**Jiri D. Sonek, MD**

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



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

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



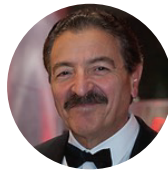
**Ilan Timor-Tritsch, MD**

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



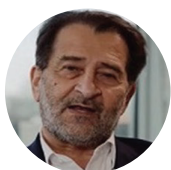
**Gustavo Malinger, MD**

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



**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



**Kypros Nicolaides, MD**

Director and Founder  
Fetal-Medicine Foundation  
London, UK

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### Program Agenda — Day 1

7:30am **Registration / Breakfast**

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

#### 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 Nicolaides MD

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

#### SESSION II — FETAL THERAPY

10:30am **Fetal Therapy: Historical Perspective and Current State**  
Kypros Nicolaides, 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

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

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

#### 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 **Break / Exhibitor Hall**

3:20pm **Hippocrates and Obstetrics**  
Anthony Vintzileos, MD

3:50pm **Interactive Quiz Session**  
Eran Bornstein, MD  
Mauricio Herrera, MD  
Mandeep Singh, MD  
Marlee Hirsch, MD  
Jessica Collins, RN  
Eliza Fridlin, RDMS

4:50pm **Ending Remarks**  
Eran Bornstein, MD

5:00pm **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 **Segmental and Sequential Analysis of Ventriculomegaly**  
Maricio Herrera, 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 Ojeleye, 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 **Break / Exhibit Hall**

#### SESSION IV

3:15pm **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  
Eliza Fridlin, RDMS

4:15pm **Ending Remarks**  
Eran Bornstein, MD  
and Mandeep Singh, MD

4:30pm **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.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

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 13.75 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 13.75 ANCC contact hours.

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

### Location:

Einhorn Auditorium,  
Lenox Hill Hospital  
131 East 76th Street

### 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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### Conference Planning Committee

Eran Bornstein, MD, FACOG

Marlee Hirsch, MD

Jessica Collins, RN

Eliza Fridlin, RDMS



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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

| [Register Here](#)

