

Thursday, June 4, 2020

7:00 – 7:45 AM		Breakfast & Registration	
Session 1: Ultrasound - Genetics – Ob/Gyn- MFM Plenary Session The First Trimester - Early Gestation & Recurrent Pregnancy Loss			
7:35 – 7:45 AM		Welcome Note & CME Introduction	
7:45 – 8:15 AM	Detailed First Trimester Ultrasound - New National Guidelines Ilan Timor, MD		
8:15 – 8:50 AM	The First Trimester Anatomy - the Normal & Abnormal Israel Shapiro, MD		
8:50 – 9:15 AM	Ultrasound of Failed Pregnancy and Unknown Location Ana Monteagudo, MD		
9:15 – 9:55 AM	Genetic Evaluation of Recurrent Pregnancy Loss Zev Williams, MD, PhD		
9:55 – 10:00AM		Break	

Session 2: Ob/Gyn - MFM Early Gestation & Recurrent Pregnancy Loss		Session 3: Ultrasound & Genetics Fetal Systems – Face, GI, GU	
10:00– 10:30 AM	Management of Pregnancy with Unknown Location Courtney Schreiber, MD	10:00 – 10:50 AM	Ultrasound Clues for Genetic Syndromes – FACE, GI/GU Tracts Leibovitz Zvi, MD, Israel Shapiro, MD
10:30 – 11:05 AM	Best Practices & Treatment of Recurrent Pregnancy Loss Zev Williams, MD PhD	10:50 – 11:35 AM	The Geneticist Approach to Syndrome Diagnosis Debra Day-Salvatore, MD, PhD, Elena Ashkinadze, MS, LCGC
11:05 – 11:35AM	Advances in the Care of Early Pregnancy Loss Patients Courtney Schreiber, MD		
11:35 – 12:05 PM	Hereditary & Acquired Thrombophilias Michael Paidas, MD	11:35 – 12:05 PM	Soft Markers Still Valuable in the Era of NIPT? Anthony Odibo, MD
12:05 – 12:35 PM	Insulin Resistance in Pregnancy Loss Zev Williams, MD, PhD	12:05 – 12:35 PM	Genetic Syndromes with Normal Fetal Ultrasounds - What Are We Missing? Debra Day-Salvatore, MD, PhD
12:35 – 12:45PM	Q&A Faculty	12:35- 12:45 PM	Q& A Faculty

12:45 – 1:15 PM		Break	
Session 4: Obstetrics, MFM, Labor & Delivery		Session 5 - Ultrasound & Genetics The Fetal Brain & Skeletal Dysplasias	
1:15– 1:45 PM	Update PTB Prevention: Singleton & Twins Vincenzo Berghella, MD	1:30 – 2:00 PM	The Normal & Abnormal Fetal Brain Ana Monteagudo, MD
1:45 – 2:15 PM	The IUGR Baby - Evaluation & Management Anthony Odibo, MD	2:00 – 2:25 PM	Brain Malformations & Genetic Syndromes Debra Lynn Day-Salvatore, MD, PhD
2:15 – 2:45 PM	Placental Complications Andrei Rebarber, MD	2:25 – 2:55 PM	Fetal Neurology Consult Daniel Licht, MD
2:45 – 3:15 PM	Labor & Delivery Management - Evidence Base Vincenzo Berghella, MD	2:55 – 3:30 PM	Prenatal Diagnosis Skeletal Dysplasia Angie Jelin, MD
3:15- 3:30 PM	Q&A	3:15 – 3:30 PM	Q&A
3:30 – 3:45 PM		Break	

Session 6: When Ultrasound Meets Obstetrics- Concurrent – Debate & Discussion	Session 7: Prenatal Genetics – Concurrent Skeletal Dysplasia , Lysosomal diseases	
3:45 – 5:15 PM <ul style="list-style-type: none"> ● Ultrasound and Prevention of Preterm Labor in Singleton and Twins - Universal Screening - Vincenzo Berghella, MD ● Ultrasound Use During Labor and Delivery – Federica Bellussi, PhD ● Universal Ultrasound Third Trimester Screening Anthony Odibo, MD ? ● NST/BPP – Indications ? Prevention Brain Injury ? Andrei Rebarber, MD ? Paidas ? ● Cerebro-Placental Ratio - Utilization in High-Risk Pregnancy – Anthony Odibo, MD <p>Moderator : Vincenzo Bergehlla, MD Faculty: Anthony Odibo, MD/Federica Bellussi, MD/Andrei Rebarber, MD/ Michael Paidas, MD</p>	3:45 – 4:20 PM	Lysosomal Diseases and Prenatal Implications George Diaz, MD
	4:20- 4:45 PM	Umbilical Cord Blood Transplantation and Regenerative Medicine Haywood Brown, MD
	4:45 – 5:15 PM	Expanded Carrier Screening for Skeletal Dysplasia Katelynn Sagaser, MS, CGC
5:15 – 5:20 PM Break		
Session 8: Obstetrics/MFM/Genetics/Ultrasound - Plenary		
5:20 - 5:45 PM	Skeletal Dysplasia - Maternal - Fetal - Obstetrics Protocols Julie Hoover-Fong, MD, PhD	
5:45 - 6:15 PM	Cases with Findings You Won't Forget! Karin Blakemore, MD & Faculty	

Friday, June 5, 2020

7:00 – 7:45 AM Breakfast and Registration	
7:35 – 7:45 AM Welcome Note & CME Introduction	
Session 9: Obstetrics, MFM, Genetics, Ultrasound - Plenary	
7:45 – 8:20 AM	CMV Update – Diagnosis, Management & Treatment Yves Ville, MD
8:20 – 8:50 AM	Can We Prevent Stillbirth with Ultrasound? Anthony Odibo, MD
8:50 – 9:20 AM	Pregnancy Beyond Age 40 Haywood Brown, MD
9:20 – 9:25 AM Break	

Session 10: Obstetrics, MFM, & Genetics		Session 11: The OB/GYN Ultrasound	
9:25 – 9:50 AM	Genetic Aortopathies & Pregnancy Uri Elkayam, MD	9:35 – 10:00 AM	From Cesarean Scar Pregnancy to Placenta Accreta Spectrum (PAS) Ilan Timor, MD
9:50 – 10:20 AM	Cell Free DNA Screening: For & Beyond Down Syndrome Mary Norton, MD	10:00 – 10:25AM	The GYN scan & 3D for the OB sonographer – Ana Monteagudo, MD

10:20 – 10:50 AM	Diabetes-Induced Birth Defects: What Do We Know? What Can We Do? E. Albert Reece, MD, PhD, MBA	10:25 – 10:50AM	Retained Products of Conception: Old Problem, New Observations Ilan Timor, MD
10:50 – 11:05 AM Break		Break	

Session 12: Fetal Therapy		Session 13: OB/MFM - Maternal Complications		Session 14: Ultrasound & Fetal ECHO	
11:05 –11:35 AM	Fetal GU Abnormalities - Treatment Yves Ville, MD	11:05 – 11:45 AM	Cholestasis of Pregnancy Shailen Shah, MD	11:05 – 11:30 AM	The Adnexal Mass - Benign or Not? Ilan Timor, MD
11:35 – 12:05 PM	fMMC Closure in 21st Century Anthony Johnson, DO	11:45 – 12:25 PM	Pregnancy in Women With Congenital Heart Disease Uri Elkayam, MD	11:30 – 12:00 PM	Everything to Know About Scanning Twins Ana Monteagudo, MD
12:05 – 12:20 PM	Monochorionic Twins - What to Expect? Nahla Khalek, MD - Moderator	12:25 – 1:00 PM New Developments in Gestational Diabetes Care - Overview E. Albert Reece, MD, PhD, MBA	12:00 – 12:30 PM Cardiovascular Manifestations of Monochorionic Pregnancy Jack Rychik, MD	12:30 – 1:00 PM	National Guidelines for Fetal Echocardiography Mary Donorfrio, MD
12:20 - 12:40 PM	sIUGR, TAPS Anthony Johnson, DO				
12:40 - 1:00 PM	TTTS- Diagnosis & Management Yves Ville, MD				

1:00 – 1:45 PM Lunch					
Session 15: Prenatal Genetic Diagnosis Laird Jackson Symposium		Session 16: OB/MFM - Maternal Complications		Session 17: Ultrasound & Fetal ECHO	
1:45 – 1:55 PM	Introduction: Ronald Wapner, MD David Ledbetter, PhD	1:45 – 2:20 PM	Management of Severe Hypertension in Pregnancy Shailen Shah, MD	1:45 – 2:20 PM	Fetal Cardiology: Can Prenatal Diagnosis Improve Outcome Mary Donorfrio, MD
1:55 - 2:30 PM	Cytogenetics & CNVs David Ledbetter, PhD	2:20- 2:55 PM	Induction of Labor & Prediction of C/Section Lisa Levine, MD	2:20 – 3:00 PM	Early Fetal ECHO for the MFM Sonographer Jack Rychik, MD
2:30 – 3:00 PM	Cornelia de Lange Syndrome Ian Krantz, MD	2:55 – 3:30 PM Elective induction at 39 Weeks Andrei Rebarber, MD	3:00 – 3:30 PM		How Can We Improve Detection of Fetal Cardiac Anomalies in Under-Served Populations? Bettina Cuneo, MD
3:00 – 3:30 PM	Single Circulating Trophoblast Analysis for Non-Invasive Prenatal Testing Arthur Beudet, MD				
3:30 – 3:45 PM Break					

Session 18: Prenatal Genetic Diagnosis, Update for Ob/MFM & Genetics Laird Jackson Symposium		Session 19: Workshop on Invasive Procedures Concurrent – Canceled		Session 20: The Fetal Heart & Fetal ECHO	
		YOU MAY GO TO THE GENETICS OR ULTRASOUND SESSIONS			
3:45 – 4:15 PM	From Tay-Sachs to Pan-Ethnic Screening Adele Schneider, MD			3:45 – 4:15 PM	Aortic Stenosis: Fetal ECHO & Fetal Intervention Wayne Tworetzky, MD
4:15 - 4:45 PM	The Clinical Significance of Rare Autosomal Trisomies Detected in CVS Peter Benn, PhD			4:15 – 4:40 PM	Maternal Aspects of Fetal Intervention Louise Wilkins-Haug, MD
4:45 – 5:15 PM	Exome Sequencing in Prenatal Diagnosis Mary Norton, MD			4:40 – 5:10 PM	Congenital Heart Disease and Cognitive Impairment Wayne Tworetzky, MD
5:15 – 5:35 PM	WES and Stillbirth Louise Wilkins-Haug, MD, PhD			5:10 – 5:40 PM	Impact of Extracardiac Anomalies Bettina Cuneo, MD
5:35 - 6:05 PM	Invasive Diagnostic Procedures in the Era of NIPT Ronald Wapner, MD			5:40 – 6:10 PM	Fetal Heart Failure: How to Approach the Hydropic Fetus Mary Donofrio, MD
6:05 – 6:15 PM	Q & A Faculty			6:10- 6:15PM	Q & A Discussion Faculty

Saturday, June 6, 2020

7:00 – 7:45 AM				Breakfast & Registration			
7:35 – 7:45 AM				Welcome Note & CME Introduction			
Session 21: Maternal Mortality				Session 22: The Fetal Heart - Ultrasound & Genetics			
7:45 – 8:10 AM	Preventing Maternal Mortality in the underserved Washington Clark Hill, MD	7:45 – 8:20 AM	The Genetics of Fetal Arrhythmias Bettina Cuneo, MD				
8:10 – 8:50AM	Maternal Mortality In Philadelphia Roy Hoffman, MD, MPH	8:20 – 8:45 AM	Counseling the Family Following Prenatal Detection of Fetal Heart Disease Jack Rychik, MD				
8:50– 9:15 AM	What Should We All Be Doing to Lower Maternal Mortality Washington Clark Hill, MD	8:45– 9:20 AM	Maternal Auto-Immune Induced Fetal Heart Block: State of the Art in 2020 Bettina Cuneo, MD				
9:15 -9:20				Break			
Session 23: KEYNOTE SPEAKER				Session 24: The Fetal ECHO Course			

9:20 - 10:00 AM Cancer Genetics- Implications for Women's Health Sharon E. Plon, MD	9:20 – 9:45 AM	Evaluating the Fetal Heart During the Routine Anatomy Scan Dennis Wood, RDMS
	9:45 - 10:15 AM	Anomalies of the Right Side - Ebstein Anomaly Wayne Tworezky, MD

10:00– 10:15 AM

Break

Session 25: Prenatal Genetics	Session 26: OB/MFM - Concurrent	Session 27: Fetal ECHO – Continued - Concurrent
10:15 – 10:45 AM NIPT for Autosomal Trisomies and Partial imbalances Peter Benn, PhD, DSc.	10:15– 10:55 AM The 4 th Trimester Haywood Brown, MD	10:15- 10:50 AM Septal Defects, Large and Small Shuping Ge, MD
10:45 – 11:05 AM NIPT – Lessons Learned Louise Wilkins-Haug, MD, PhD	10:55– 11:25 AM HIV Update Gregg Alleyne, MD	10:50- 11:25 AM The Rainbow of AV Canal Defects Mary Donofrio, MD
11:05 – 11:30 AM Nuchal Translucency & Serum Screening: Is There A Role in the Era of CFDNA Screening? Mary Norton, MD		11:25 – 12:00 PM Anomalies of the Left Side - Hypoplastic, Single Ventricle Jack Rychik, MD
11:30 – 12:00PM Mosaicism - Impact in Prenatal Diagnosis Brynn Levy, PhD	11:25 – 12:00 PM Uterine Transplant –New Era Anthony Gregg, MD	12:00– 12:30 PM Conotruncal anomalies - Tetralogy of Fallot & Double Outlet Right Ventricle Amanda Shillingford, MD
12:00–12:30PM Genetic Testing for Neurodevelopmental Disorders Christa Martin, PhD	12:00- 12:30PM Fetal Monitoring - New Front Mark Evans, MD	

12:30 – 1:00 PM

Lunch

Session 28: Prenatal Genetics	Session 29: OB/MFM	Session 30: Fetal ECHO – Continued
1:00 – 2:15 PM 8-9 minutes 4-5 minutes comments Debate & Discussion: NIPT and Disclosure of Results for Maternal Cancer Risk – Sharon Plon, MD <ul style="list-style-type: none"> Implications of Low Fetal Fraction – Peter Benn, PhD 	1:00 – 1:45PM Obstetrical Emergencies Haywood Brown, MD	1:00-1:35 PM Conotruncal Anomalies - Transposition of the Great Arteries Jack Rychik, MD

<ul style="list-style-type: none"> ● Maternal Conditions Contributing to "No Call" Results – Mary Norton, MD ● NIPT - Genome Versus Targeted - Peter Benn, PhD ● NIPT- Screening for De Novo Mutations - Brynn Levy, PhD ● Fetal Sex Discordancy Between NIPT and Ultrasound – Anthony Gregg, MD <p>Faculty: Peter Benn, PhD, DSc, Mary Norton, MD, Sharon Plon, MD, Louise Wilkins, MD, Brynn Levy, PhD, Anthony Gregg, MD</p>	<p>1:45- 5:00</p> <p>COVID19 and Pregnancy New Agenda to Fit the New Times Prenatal Care Prenatal Ultrasound Labor and Delivery Full Faculty to be published soon</p> <p>1:45 – 2:15</p> <p>Pearls for Collaborative Practice: Obstetricians & Midwives Dana Perlman CNM Owen Montgomery, MD</p>	<p>1:35 – 2:05PM</p> <p>Coarctation of the aorta and other arch abnormalities Shubhika Srivastava MBBS, MD</p>
<p>2:15- 2:45 PM</p> <p>Population Screening for the Genetic Causes of Developmental Brain Disorders Christa Martin, PhD</p>	<p>2:15– 2:45 PM</p> <p>Midwives and Obstetricians During Hospital Collapse – Lessons Learned Laniece Coleman, CNM, Gregg Allyne, MD Owen Montgomery, MD</p>	<p>2:05– 2:45PM</p> <p>Diagnosis, Management & Outcomes of Fetal Arrhythmias Bettina Cuneo, MD</p>
<p>2:45 – 3:15 PM</p> <p>Perinatal Palliative Care: Ethical Challenges Steven Ralston,MD</p>	<p>2:45 – 3:15 PM</p> <p>Panel Discussion and Case presentation Faculty: Gregg Allyne, MD, Haywood Brown, MD, Laniece Coleman, CNM, Dana Perlman,CNM, Owen Montgomery, MD</p>	<p>2:45– 3:15 PM</p> <p>Using Doppler of the Fetal Circulation - Normal & Abnormal Anita Szwast, MD</p>
<p>3:15 – 3:30 PM Break</p>		
<p>Session 31: Prenatal Genetics</p>	<p>GO TO PRENATAL GENETICS SESSION Or COVID 19 and Pregnancy Continue</p>	<p>Session 33: Fetal ECHO</p>
<p>3:30 – 4:00 PM</p> <p>Genomic Medicine - A New Technological Convergence Anthony Gregg, MD</p>		<p>3:30 – 4:15 PM</p> <p>Lessons Learned: Interesting Fetal Cardiovascular Cases Jack Rychik, MD & Fetal ECHO Faculty</p>
<p>4:00-4:30 PM</p> <p>The Various Technologies We Use to Assess Fetuses with Anomalies Brynn Levy, PhD</p>		
<p>4:30 – 5:15 PM</p> <p>11-12 minutes each 4 minutes comments Discussion & Debate:</p> <ul style="list-style-type: none"> ● Expanded carrier screening – Mary Norton, MD ● Microarray – Challenges in Interpretation – Brynn Levy, PhD ● WES -Indications, Ultrasound – Louise Wilkins, MD,PhD 		

Faculty : Peter Benn, PhD, DSc. Mary Norton, MD, Anthony Gregg, MD, Louise Wilkins, MD, Brynn Levy, PhD,

5:15 – 6:00 PM

Most Interesting Cases

Elena Ashkinadze, MS, LCGC & Faculty