

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 – 9:20 AM	The First Trimester Anatomy - the Normal & Abnormal		
	Reuven Achiron, 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 – 10:10AM		Break	

Session 2: Ob/Gyn - MFM - Concurrent Session		Session 3: Ultrasound & Genetics Concurrent	
Early Gestation & Recurrent Pregnancy Loss		Fetal Systems – Face, GI, GU	
10:10 – 10:35 AM	Management of Pregnancy with Unknown Location	10:10 – 10:50 AM	Ultrasound Clues for Genetic Syndromes – FACE, GI/GU Tracts
	Courtney Schreiber, MD		Ana Monteagudo, MD, Reuven Achiron, MD
10:35 – 11:05 AM	Best Practices & Treatment of Recurrent Pregnancy Loss	10:50 – 11:35 AM	The Geneticist Approach to the Ultrasound Findings of Genetic Syndromes
	Zev Williams, MD PhD		Debra Day-Salvatore, MD, PhD, Elena Ashkinadze, MS, LCGC
11:05 – 11:35AM	Management of Failed Pregnancy		
	Courtney Schreiber, MD		
11:35 – 12:05 PM	Hereditary & Acquired Thrombophilias	11:35 – 12:05 PM	Soft Markers Still Valuable in the Era of NIPT?
	Michael Paidas, MD		Anthony Odibo, MD
12:05 – 12:35 PM	Insulin Resistance in Pregnancy Loss	12:05 – 12:35 PM	What genetic syndromes cannot be identified by fetal Ultrasound?
	Zev Williams, MD, PhD		Debra Day-Salvatore, MD, PhD
12:35 – 12:45PM	Q&A	12:35- 12:45 PM	Q& A
	Faculty		Faculty

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

3:30 – 3:45 PM		Break	
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Session 6: When Ultrasound Meets Obstetrics- Concurrent – Debate & Discussion		Session 7: Prenatal Genetics – Concurrent Skeletal Dysplasia , Lysosomal diseases	
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3:45 – 5:00 PM <ul style="list-style-type: none"> • Ultrasound and Prevention of Preterm Labor in Singleton and Twins, Universal Screening • Ultrasound Use During Labor and Delivery • Universal Ultrasound Third Trimester Screening • NST/BPP - Prevention Brain Injury • Cerebro-Placental Ratio - Utilization in High-Risk Pregnancy <p>Moderator : Vincenzo Bergehlla, MD Faculty: Anthony Odibo, MD/ Reuven Achiron, MD/Andrei Rebarber, MD/ Michael Paidas, MD</p>	3:45 – 4:20 PM <p>Expanded Carrier Screening for Skeletal Dysplasia</p> <p>Katelynn Sagaser, MS, CGC Julie Hoover-Fong, MD, PhD</p>
	4:20 – 5:00 PM <p>Lysosomal Diseases and Prenatal Implications</p> <p>George Diaz, MD</p>
5:00 – 5:05 PM Break	
Session 8: Obstetrics/MFM, Genetics & Ultrasound - Plenary	
5:05 - 5:30 PM	Skeletal Dysplasia - Maternal - Fetal - Obstetrics Protocols Julie Hoover-Fong, MD, PhD
5:30 - 6:00 PM	Case Presentation – Ultrasound Diagnosis & Counseling 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 – 8:30 AM	CMV Update – Diagnosis, Management & Treatment Yves Ville, MD
8:30 – 9:00 AM	Can We Prevent Stillbirth with Ultrasound? Anthony Odibo, MD
9:00 – 9:30 AM	Pregnancy Beyond Age 40 Haywood Brown, MD
9:30 – 9:35 AM Break – Transition to Your Desired Session	

Session 10: Obstetrics, MFM, & Genetics		Session 11: The OB/GYN Ultrasound	
9:35 – 10:00 AM	Genetic Aortopathies & Pregnancy Uri Elkayam, MD	9:35 – 10:00 AM	From Cesarean Scar Pregnancy to Placenta Accreta Spectrum (PAS) Ilan Timor, MD
10:00 – 10:25 AM	Exome Sequencing in Prenatal Diagnosis Mary Norton, MD	10:00 – 10:25AM	The GYN scan & 3D for the OB sonographer – Ana Monteagudo, MD
10:25 – 10:50 AM	WES and Stillbirth Louise Wilkins-Haug, MD, PhD	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
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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 – 11:35 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	11:35 – 12:10 PM Everything to Know About Scanning Twins Ana Montegudo, 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	12:10 – 12:45 PM Cardiovascular Manifestations of Monochorionic Pregnancy Jack Rychik, 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 14: Prenatal Genetic Diagnosis Laird Jackson Symposium		Session 15: OB/MFM - Maternal Complications		Session 16: 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	d1:30 – 2:10 PM	National Guidelines for Fetal Echocardiography Mary Donofrio, 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	2:10 – 2:50 PM	Early Fetal ECHO for the MFM Sonographer Reuven Achiron, 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	2:50 – 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 Beaudet, MD						
3:30 – 3:45 PM				Break			
Session 17: Prenatal Genetic Diagnosis, Update for Ob/MFM & Genetics Laird Jackson Symposium (Continued		Session 18: Workshop on Invasive Procedures Concurrent		Session 19: The Fetal Heart & Fetal ECHO			

3:45 – 4:15 PM	Induced Birth Defects: What Do We Know? What Can We Do ? E. Albert Reece, MD, PhD, MBA	3:45 - 6:15 PM Workshop on Invasive Procedure, Mark Evans, MD Stuart Weiner, MD Faculty	3:45 – 4:20 PM	Aortic Stenosis: Fetal ECHO & Fetal Intervention Wayne Tworetzky, MD
4:15 - 4:40 PM	From Tay-Sachs to Pan-Ethnic Screening Adele Schneider, MD		4:20 – 4:40 PM	Maternal Aspects of Fetal Intervention Louise Wilkins-Haug, MD
4:40 – 5:05 PM	Cell Free DNA Screening: For & Beyond Down Syndrome Mary Norton, MD		4:40 – 5:15 PM	Congenital Heart Disease and Cognitive Impairment Wayne Tworetzky, MD
5:05– 5:30 PM	The Clinical Significance of Rare Autosomal Trisomies Detected in CVS Peter Benn, PhD		5:20- 6:00 PM	Impact of Extracardiac Anomalies Bettina Cuneo, MD
5:30 - 6:00 PM	Invasive Diagnostic Procedures in the Era of NIPT Ronald Wapner, MD		6:00- 6:15PM	Q & A Discussion Faculty
6:00 – 6:15pm	Q & A Faculty			

Saturday, June 6, 2020

7:00 – 7:45 AM		Breakfast & Registration	
7:35 – 7:45 AM		Welcome Note & CME Introduction	
Session 20: Maternal/OB & Fetal Genetics - Concurrent		Session 21: The Fetal Heart - - Concurrent	
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– 9:15 AM	Maternal Auto-Immune Induced Fetal Heart Block: State of the Art in 2020 Bettina Cuneo, MD
9:15 -9:20	Break	Opportunity to transition to session 22	
Session 22 - KEY NOTE SPEAKER		Session 23 – The Fetal ECHO Course	
		9:15 – 9:35	Evaluating the Fetal Heart during the Routine Anatomy Scan Dennis Wood, RDMS
Cancer Genetics- Implications for Women's Health Sharon E. Plon, MD		9:35 – 10:00	Anomalies of the Right Side - Ebstein's Anomaly Wayne Tworetzky, MD
10:00– 10:15 AM		Break	

Session 24: Prenatal Genetics - Concurrent	Session 25: OB/MFM - Concurrent		Session 26: Fetal ECHO – Continued - Concurrent
10:15 – 10:45 AM NIPT for Autosomal Trisomies and Partial imbalances Peter Benn, PhD, DSc.	10:15– 10:50 AM	The 4 th Trimester Haywood Brown, MD	10:15 – 9:45 AM Septal Defects, Large and Small Shuping Ge, MD
10:45 – 11:05 AM NIPT – Lessons Learned Louise Wilkins-Haug, MD, PhD	10:50 – 11:25 AM	HIV Update Gregg Alleyne, MD	9:45- 10:15 AM Anomalies of the Left Side - Hypoplastic, Single Ventricle Jack Rychik, MD
			10:15 – 10:40 AM Conotruncal anomalies - Tetralogy of Fallot & Double Outlet Right Ventricle Amanda Shillingford, MD

11:05 – 11:30 AM Nuchal Translucency & Serum Screening: Is There A Role in the Era of CFDNA Screening? Mary Norton, MD			10:40– 11:05 AM Conotruncal Anomalies - Transposition of the Great Arteries 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	11:05- 11:35AM The Rainbow of AV Canal Defects Mary Donofrio, MD
12:00-12:30-PM Genetic Testing for Neurodevelopmental Disorders Christa Martin, PhD	12:00- 12:30PM Fetal Monitoring - New Fronts Mark Evans, MD		11:35 – 12:05 PM Coarctation of the aorta and other arch abnormalities Shubhika Srivastava MBBS, MD
12:30 – 1:15 PM		Lunch	
Session 27: Prenatal Genetics		Session 28: OB/MFM	
1:15 – 2:15 PM Debate & Discussion: <ul style="list-style-type: none"> • NIPT and Disclosure of Results for Maternal Cancer Risk • Implications of Low Fetal Fraction • NIPT - Genome versus Targeted • Maternal Conditions contributing to "No call" results • NIPT- Screening for De novo mutations • Fetal sex discordancy between NIPT and u/s Faculty: Peter Benn, PhD, DSc, Mary Norton, MD, Sharon Plon, MD, Louise Wilkins, MD, Brynn Levy, PhD, Anthony Gregg, MD		1:15 – 2:00 PM Pearls for Collaborative Practice: Obstetricians and Midwives Dana Perlman CNM Owen Montgomery, MD	
2:15- 2:45 PM Population Screening for the Genetic Causes of Developmental Brain Disorders Christa Martin, PhD		2:00 – 2:30 PM Midwives and Obstetricians During Hospital Collapse – Lessons Learned Laniece Coleman, CNM, Gregg Allyne, MD Owen Montgomery, MD	
2:45 – 3:15 PM Perinatal Palliative Care: Ethical Challenges Steven Ralston,MD		2:30 – 3:15 PM Panel Discussion and Case presentation Faculty: Gregg Allyne, MD, Haywood Brown, MD, Laniece Coleman, CNM, Dana Perlman ,CNM, Owen Montgomery, MD	
		1:15 – 1:50 PM Diagnosis, Management & Outcomes of Fetal Arrhythmias Bettina Cuneo, MD	
		1:50 – 2:30 PM Using Doppler of the Fetal Circulation - Normal & Abnormal Anita Szwast, MD	
		2:30 – 3:15 PM Lessons Learned: Interesting Fetal Cardiovascular Cases Jack Rychik, MD & Fetal ECHO Faculty	

3:15 – 3:30 PM	Break	
Session 30: Prenatal Genetics	Session 31: Workshop on Invasive Procedures	Session 32: Hands ON Fetal ECHO & Fetal Anatomy /Dopplers Ultrasound
3:30 – 4:00 PM Genomic Medicine - A New Technological Convergence Anthony Gregg, MD	3:30 – 6:00 PM Workshop - Invasive Procedure Mark Evans, MD Stuart Weiner, MD Faculty	3:30 – 6PM Leader Jack Rychik, MD, Faculty: Reuven Achiron, MD, Bettina Cuneo, MD Mary Donofrio, MD, Amanda Shillingford, MD Shubhika Srivastava MBBS, MD, Anita Szwast, MD, Dennis Wood RDMS,
4:00-4:30 PM The Various Technologies We Use to Assess Fetuses with Anomalies Brynn Levy, PhD		
4:30 – 5:15 PM Discussion & Debate: <ul style="list-style-type: none"> • Expanded carrier screening • Microarray – Challenges in Interpretation • WES -Indications, Ultrasound 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		