## Thursday, June 6<sup>th</sup>, 2024

7:00-7:30 AM	Breakfast		
7:30 AM	Welcome Address - Ossie Geifma	an-Holtzman, MD, Owen I	Montgomery, MD
	Session 1	L: Cancer and Pregnancy	
	OBGYN, M	FM, Genetics, Ultrasound	l i i i i i i i i i i i i i i i i i i i
	Chair: Ossi	ie Geifman-Holtzman, MD	
		7:50-8:30 AM	
		v of Cancer in Pregnancy	
	Ely	ce Cardonick, MD	
	( <b>-</b>	8:30-9:00 AM	
		Uncovering Malignancy	
	E	Britton Rink, MD	
		<b>9:00-9:05 AM</b> Break	
Session 2:	Cancer and Pregnancy		Care Obstetrics & Medical Complications
	M, Genetics, Ultrasound	Jession J. Children	OBGYN, MFM
•	a Ashkinadze, MS, LGC	Chair: C	Ossie Geifman-Holtzman, MD
9:05-9:40 AM	Ovarian Cancer Ultrasound	9:05-9:40 AM	Sepsis
J.0J-J.40 AN	Screening and Diagnosis:	J.03-J.40 AW	Luis Pacheco, MD
	IOTA and the Chicken-Are		
	We There Yet?		
	Jacques Abramowicz, MD		
9:40-10:15 AM	IVF with PGT-M Cancer	9:40-10:15 AM	Cardiomyopathy
	Susceptibility Genes		Uri Elkayam, MD
	Joe Leigh Simpson, MD		
		0:30 AM Break	
Session 4	4: The First Trimester	Session 3 (con't): Critic	al Care Obstetrics & Medical Complications
	4: The First Trimester sound & Genetics		cal Care Obstetrics & Medical Complications Ossie Geifman-Holtzman, MD
Ultra			-
Ultra	sound & Genetics		-
Ultra Chair: Eler	sound & Genetics na Ashkinadze, MS. LGC	Chair: C	Ossie Geifman-Holtzman, MD
Ultra Chair: Eler	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester	Chair: C	Ossie Geifman-Holtzman, MD Management of Stroke
Ultra Chair: Eler	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First	Chair: C 10:30-11:10 AM	Ossie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD
Ultra Chair: Eler	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester	Chair: C	Ossie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of
Ultra Chair: Eler 10:30-10:55 AM	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan	Chair: C 10:30-11:10 AM	Ossie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of Hemorrhage
Ultra Chair: Eler 10:30-10:55 AM	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester	Chair: C 10:30-11:10 AM	Ossie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of
Ultra Chair: Eler 10:30-10:55 AM 10:55-11:25 AM	sound & Genetics a Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan Ana Monteagudo, MD	Chair: C 10:30-11:10 AM 11:10-11:45 AM	Dessie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of Hemorrhage Luis Pacheco, MD
Ultra Chair: Eler 10:30-10:55 AM	sound & Genetics A Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan Ana Monteagudo, MD USA Guidelines for 12–14-	Chair: C 10:30-11:10 AM	Dessie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of Hemorrhage Luis Pacheco, MD Conservative Management of
Ultra Chair: Eler 10:30-10:55 AM 10:55-11:25 AM	sound & Genetics A Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan Ana Monteagudo, MD USA Guidelines for 12–14- week Scan	Chair: C 10:30-11:10 AM 11:10-11:45 AM	Dessie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of Hemorrhage Luis Pacheco, MD Conservative Management of Placenta Accreta Spectrum
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Ultra Chair: Elen 10:30-10:55 AM 10:55-11:25 AM 11:25-11:50 AM 11:50-12:15 PM 12:15-12:45 PM	sound & Genetics A Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan Ana Monteagudo, MD USA Guidelines for 12–14- week Scan Larry Platt, MD "Easily diagnosable" Late First Trimester Anomalies Ana Monteagudo, MD Decoding the Mystery of Recurrent Pregnancy Loss: Revelations from Genome Sequencing Aleksandar Rajkovic, MD, PhD	Chair: C 10:30-11:10 AM 11:10-11:45 AM 11:45-12:20 PM 12:20-12:45 PM 30 PM Lunch	Dessie Geifman-Holtzman, MD         Management of Stroke         Baha Sibai, MD         Causes and Management of         Hemorrhage         Luis Pacheco, MD         Conservative Management of         Placenta Accreta Spectrum         Baha Sibai, MD         Anemia - When to Use Parenteral         Iron?         Patricia Ford, MD
Ultra Chair: Eler 10:30-10:55 AM 10:55-11:25 AM 11:25-11:50 AM 11:50-12:15 PM	sound & Genetics A Ashkinadze, MS. LGC Aneuploidy/Malformation Screening in the Early First Trimester Simon Meagher, MD The Normal First Trimester Scan Ana Monteagudo, MD USA Guidelines for 12–14- week Scan Larry Platt, MD "Easily diagnosable" Late First Trimester Anomalies Ana Monteagudo, MD Decoding the Mystery of Recurrent Pregnancy Loss: Revelations from Genome Sequencing Aleksandar Rajkovic, MD, PhD 12:45-1 regnancy Failure	Chair: C 10:30-11:10 AM 11:10-11:45 AM 11:45-12:20 PM 12:20-12:45 PM	Dessie Geifman-Holtzman, MD Management of Stroke Baha Sibai, MD Causes and Management of Hemorrhage Luis Pacheco, MD Conservative Management of Placenta Accreta Spectrum Baha Sibai, MD Anemia - When to Use Parenteral Iron?

Chair: Ossi German-Holtzman, MD     I:30-1:55 PM       1:30-1:55 PM     1:30-1:55 PM       Early Fetal Demise     Trends in Maternal Risk Factors in the Ama Montagudo, MD     I:30-1:55 PM       Family Plat Demise     Trends in Maternal Risk Factors in the Ama Soruebaum, MD     I:55-2:20 PM       Retained Products of Conception     1:55-2:30 PM     I:55-2:20 PM       Putmory, MD     Luis Pacheco, MD     I:55-2:20 PM       Retained Products of Conception     Putmonary Embolism     The Genetics of Carebral Palsy Mark Evans, MD       2:20-2:55 PM     2:30-2:55 PM     2:20-2:55 PM       2:20-2:55 PM     2:30-2:55 PM     Z:20-2:45 PM       2:20-2:35 PM     2:30-2:55 PM     The Genetic Approach to IUGR       Larry Platt, MD     2:55-3:20 PM     Patient Safety and Reduction of Professional Liability: An Impersive for Obstritics and Gynecology     The Gag Between cf0NA and Diagnostic Test Capabilities is Widening.       3:20-3:45 PM     3:20-3:45 PM     2:45-3:15 PM       Brank Onteagued, MD     2:45-3:15 PM     The Genetics Widening.       3:20-3:45 PM     3:20-3:45 PM     The Genetics Widening.       Brank Onteagued, MD     3:20-3:45 PM     The Role of Exome Sequencing to Improve Neonatal Outcomes       Mark Evans, MD     Al and ChatGPT: A Rapidly Evolving Dimension of Perinatology     Staf-3:45 PM       Chair: Ossie German-Holtzman, MD     4:00-4:25 PM	Chair: Dennis Wood, RDMS	OB/ GY	N /MFM	Chair: Elena Ashkinadze, M.S., LGC
1:30-1:55 PM 1:30-1:55 PM 1:30-1:55 PM 1:30-1:55 PM 2:30-1:55 PM 1:30-1:55 PM 2:30-1:55 PM 1:35-2:20 PM 1:55-2:20 PM 1:55-2:20 PM 1:55-2:20 PM 1:55-2:20 PM 1:55-2:20 PM 2:52-3:20 PM 2:20-2:55 PM 2:25-3:20 PM Patient Safety and Reduction of Professional Lability: An Imperative for Obstetrics an Grymer of DAta and Diagnostic Tree Clapabilities is Widening. Mark Evans, MD 2:20-2:45 PM 2:20-2:45				
1:55-2:30 PM       1:55-2:30 PM         Retained Products of Conception       Luis Pacheco, MD       Mark Evans, MD         2:20:2:55 PM       2:30:2:55 PM       2:20:2:55 PM         2:20:2:55 PM       2:30:2:55 PM       2:20:2:55 PM         Ana Monteagudo, MD       2:55:3:20 PM       2:20:2:55 PM         2:55:3:20 PM       2:25:3:20 PM       2:25:3:20 PM         Early and Late Diagnois of Gi       Patient Safety and Reduction of       Patient Safety and Reduction of         Patient Safety and Late Diagnois of Gi       Patient Safety and Reduction of       Patient Safety and Reduction of         Patient Safety and Late Diagnois of Gi       Patient Safety and Reduction of       Patient Safety and Reduction of         Sanographer       Break       2:45:3:32 PM       2:45:3:32 FM         Sanographer       3:20:3:45 PM       3:15:3:45 PM       The Gap Between of DNA and Diagnostic         Sonographer       Break       Session 9: Labor and Delivery       Improve Neonatal Outcomes         Vitrasound and Genetics       Session 9: Labor and Delivery       Obstetrics & MFM         Chair: Ossie Geifman-Hotzman, MD       4:00:4:25 PM       Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?         Inswer?       ND       4:25:4:50 PM       4:00:4:25 PM         The Genetic Approach to Facial Dysmorphol	Early Fetal Demise	1:30-1:55 PM Trends in Maternal Risk Factors in the United States		Family History of Autism - What Does That Mean for the OB Provider?
Ectopic Pregnancies & Pregnancy of unknown location     Acute MI in Pregnancy Uri Elkayam, MD     The Genetic Approach to IUGR Lena Dain-Sagi, MD       2:55-3:20 PM     2:55-3:20 PM     Ena Dain-Sagi, MD       2:53-3:20 PM     2:55-3:20 PM     Z:45-3:15 PM       Tarry and Late Diagnosis of GI Malformations     Patient Safety and Reduction of Professional Liability: An Imperative for Obstetrics and Gynecology     Z:45-3:15 PM       Larry Plat, MD     3:20-3:45 PM     3:10-3:45 PM       3:20-3:45 PM     3:20-3:45 PM     3:15-3:45 PM       Frank Chervenak, MD     The Roe Detexme cfDNA and Diagnostic Toxos Grunebaum, MD     The Roe of Exome Sequencing to Improve Neonatal Outcomes Milen Velinov, MD, PhD       3:20-3:45 PM     3:20-3:45 PM     3:15-3:45 PM       Frank Chervenak, MD     The Roe of Exome Sequencing to Improve Neonatal Outcomes Milen Velinov, MD, PhD       3:40-325 PM     At and ChatGPT: A Rapidly Evolving Dimension of Perinatology     The Roe of Exome Sequencing to Timprove Neonatal Outcomes Milen Velinov, MD, PhD       4:00-425 PM     Session 9: Labor and Delivery     Obtetrics & MFM       4:00-425 PM     Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?       4:25-4:50 PM     Answer?       4:25-4:50 PM     Answer?       4:25-4:50 PM     The Apgar Score Is Biased       4:25-4:50 PM     Amos Grunebaum, MD       4:25-4:50 PM     Arous Grunebaum, MD       4:50-5:	Retained Products of Conception	1:55-2:30 PM Pulmonary Embolism		1:55 – 2:20 PM The Genetics of Cerebral Palsy
2:55-3:20 PM Early and Late Diagnosis of GI Malformations Larry Platt, MD 3:20-3:45 PM Ergonometric Lessons for the Sonographer Dennis Wood, RDMS 3:20-3:45 PM Ergonometric Lessons for the Sonographer Dennis Wood, RDMS 3:20-3:45 PM Ergonometric Lessons for the Sonographer Dennis Wood, RDMS 3:45-4:00 PM 3:45-4:00 PM 4:00-4:25 PM The Follow For and Delivery 0bstetric & MFM 0bstetric & Shift M 4:00-4:25 PM The Genetic Approach to Facial Dysmorphology The Apgra Score is Biased Amos Grunebaum, MD 4:25-4:50 PM 1:450-51:5 PM 1:470-71 1:410-72	Ectopic Pregnancies & Pregnancy of unknown location	Acute MI in Pregnancy		The Genetic Approach to IUGR
Ergonometric Lessons for the Songrapher       Al and ChatGPT: A Rapidly Evolving Dimension of Perinatology Amos Grunebaum, MD       The Role of Exome Sequencing to Improve Neonatal Outcomes Milen Velinov, MD, PhD         3:45-4:00 PM       Break         Session 8: U/S Clues for Genetics Syndromes       Session 9: Labor and Delivery Obstetrics & MFM         Chair: Elena Ashkinadze, MS LGC       Chair: Ossie Geifman-Holtzman, MD         4:00-4:25 PM       4:00-4:25 PM         The Fetal Face: A Deep Dive       Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?         1acques S. Abramowicz, MD       4:25-4:50 PM         4:25-4:50 PM       4:25-4:50 PM         The Genetic Approach to Facial Dysmorphology       The Apgar Score is Biased Amos Grunebaum, MD         4:50-5:15 PM       Ultrasound Clues to Genetic Diagnosis         Britton Rink, MD       S:15-5:40 PM         Stack of Reimbursement for 3D U/S- Should we still do it?       5:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       S:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       S:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       Break         Session 10: Fetal Hydrops, Fetal Malformation Plenary       S:15-6:40 PM         Chair: Amos Grunebaum, MD       5:50 - 6:15 PM         Professional Counseling for The Patient Diagnose	2:55-3:20 PM Early and Late Diagnosis of GI Malformations	Patient Safety and Reduction of Professional Liability: An Imperative for Obstetrics and Gynecology		The Gap Between cfDNA and Diagnostic Test Capabilities is Widening.
Session 8: U/S Clues for Genetics Syndromes       Session 9: Labor and Delivery         Ultrasound and Genetics       Obstetrics & MFM         Chair: Elena Ashkinadze, MS LGC       Chair: Ossie Geifman-Holtzman, MD         4:00-4:25 PM       PM         The Fetal Face: A Deep Dive       Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?         Larry Platt, MD       4:25-4:50 PM         4:25-4:50 PM       The Apgar Score is Biased         Debra Day Salvatore, MD       4:50-5:15 PM         Ultrasound Clues to Genetic Diagnosis       The Fetal Biophysical Profile is Alive and Well         Britton Rink, MD       5:15-5:40 PM         Scission 10: Fetal Hydrops, Fetal Malformation       Plenary         Vacuues S. Abramowicz, MD       5:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       Sciso-6:15 PM         Jacques S. Abramowicz, MD       5:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       Break         Session 10: Fetal Hydrops, Fetal Malformation       Plenary         Plenary       Chair: Amos Grunebaum, MD         5:50 - 6:15 PM       5:50 - 6:15 PM         Preterwand       Frank Chervenak, MD         5:50 - 6:15 PM       Frank Chervenak, MD         5:50 - 6:15 PM       Frank Chervenak, MD	Ergonometric Lessons for the Sonographer	AI and ChatGPT: A R Dimension of Perina	itology	The Role of Exome Sequencing to Improve Neonatal Outcomes
Ultrasound and Genetics     Obstetrics & MFM       Chair: Elena Ashkinadze, MS LGC     Chair: Ossie Geifman-Holtzman, MD       4:00-4:25 PM     4:00-4:25 PM       The Fetal Face: A Deep Dive     Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?       Jacques S. Abramowicz, MD     4:25-4:50 PM       4:25-4:50 PM     The Appar Score is Biased       Debra Day Salvatore, MD     Amos Grunebaum, MD       4:50-5:15 PM     4:50-5:15 PM       Ultrasound Clues to Genetic Diagnosis     The Fetal Biophysical Profile is Alive and Well       Britton Rink, MD     5:15-5:40 PM       Sisto-5:15 PM     Sisto-5:50 PM       Lack of Reimbursement for 3D U/S- Should we still do it?     5:15-5:40 PM       Jacques S. Abramowicz, MD     Sisto-5:50 PM       Session 10: Fetal Hydroys, Fetal Malformation     Plenary       Plenary     Chair: Amos Grunebaum, MD       5:50 - 6:15 PM     Sisto - 6:15 PM       Professional Counseling for The Patient Diagnosed with A Fetal Anomaly       Frank Chervenak, MD	3	:45-4:00 PM	Bre	eak
The Fetal Face: A Deep Dive       Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?         Jacques S. Abramowicz, MD       4:25-4:50 PM         4:25-4:50 PM       4:25-4:50 PM         The Genetic Approach to Facial Dysmorphology       The Apgar Score is Biased         Debra Day Salvatore, MD       Amos Grunebaum, MD         4:50-5:15 PM       4:50-5:15 PM         Ultrasound Clues to Genetic Diagnosis       The Fetal Biophysical Profile is Alive and Well         Britton Rink, MD       5:15-5:40 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       5:15-5:40 PM         Jacques S. Abramowicz, MD       Session 10: Fetal Hydrops-, Fetal Malformation         Plemary       Chair: Amos Grunebaum, MD         S:5:0 - 6:15 PM       Sistor = 0:15 PM         Professional Counseling for The Patient Diagnosed with A Fetal Anomaly       Frank Chervenak, MD         Frank Chervenak, MD       6:15-6:40 PM         Frank Chervenak, MD       6:15-6:40 PM         Professional Counseling for The Patient Diagnosed with A Fetal Anomaly         Frank Chervenak, MD       6:15-6:40 PM         Frank Chervenak, MD       6:15-6:40 PM         Fetal Hydrops – Differential Diagnosis       6:15-6:40 PM	Ultrasound and Genetics	omes	Obstetrics & MFM	·
4:25-4:50 PM       4:25-4:50 PM         The Genetic Approach to Facial Dysmorphology       The Apgar Score is Biased         Debra Day Salvatore, MD       4:50-5:15 PM         Ultrasound Clues to Genetic Diagnosis       4:50-5:15 PM         Britton Rink, MD       4:50-5:15 PM         Lack of Reimbursement for 3D U/S- Should we still do it?       5:15-5:40 PM         Jacques S. Abramowicz, MD       5:140-5:50 PM         Session 10: Fetal Hydrops, Fetal Malformation       Plenary         Chair: Amos Grunebaum, MD       5:50 - 6:15 PM         Sessional Counseling for The Patient Diagnosed with A Fetal Anomaly       5:10 - 6:15 PM         Frank Chervenak, MD       5:10 - 6:15 PM	4:00-4:25 PM The Fetal Face: A Deep Dive		Preterm Delivery - Is a Simple Measurement of the Cervix the Answer?	
Ultrasound Clues to Genetic DiagnosisThe Fetal Biophysical Profile is Alive and Well Larry Platt, MDBritton Rink, MDSi15-5:40 PM The Challenges of Out of Hospital Births in the United States Frank Chervenak, MD5:15-5:40 PMSi15-5:40 PM The Challenges of Out of Hospital Births in the United States Frank Chervenak, MDJacques S. Abramowicz, MDBreakBreakChair: AmosFetal Malformation Ple Sisto - 6:15 PMFisto - 6:15 PMProfessional Counseling for The Patient Diagnosed with A Fetal Anomaly Frank Chervenak, MDFrank Chervenak, MDGit15-6:40 PMFetal Hydrops – Differential Diagnosis	The Genetic Approach to Facial Dysmorp Debra Day Salvatore, MD	hology	4:25-4:50 PM The Apgar Score is E Amos Grunebaum,	Biased
Lack of Reimbursement for 3D U/S- Should we still do it?       The Challenges of Out of Hospital Births in the United States         Jacques S. Abramowicz, MD       Frank Chervenak, MD         Session 10: Fetal Hydrops, Fetal Malformation       Plenary         Plenary       Chair: Amos Grunebaum, MD         S:50 – 6:15 PM       Professional Counseling for The Patient Diagnosed with A Fetal Anomaly         Frank Chervenak, MD       6:15-6:40 PM         Fetal Hydrops – Differential Diagnosis       Fetal Hydrops – Differential Diagnosis	Ultrasound Clues to Genetic Diagnosis		The Fetal Biophysical Profile is Alive and Well	
Session 10: Fetal Hydrops, Fetal Malformation Plenary Chair: Amos Grunebaum, MD 5:50 – 6:15 PM Professional Counseling for The Patient Diagnosed with A Fetal Anomaly Frank Chervenak, MD 6:15-6:40 PM Fetal Hydrops – Differential Diagnosis	Lack of Reimbursement for 3D U/S- Should we still do it?		The Challenges of Out of Hospital Births in the United States	
Plenary Chair: Amos Grunebaum, MD 5:50 – 6:15 PM Professional Counseling for The Patient Diagnosed with A Fetal Anomaly Frank Chervenak, MD 6:15-6:40 PM Fetal Hydrops – Differential Diagnosis		5:40-5:50 PM	Break	
Professional Counseling for The Patient Diagnosed with A Fetal Anomaly Frank Chervenak, MD 6:15-6:40 PM Fetal Hydrops – Differential Diagnosis	S	Ple	nary	on
6:15-6:40 PM Fetal Hydrops – Differential Diagnosis	Professional	Counseling for The Pati	ent Diagnosed with A	Fetal Anomaly
		6:15-6 Fetal Hydrops – Di	:40 PM fferential Diagnosis	

## 6:40-7:15 PM Alloimmunization 2024 Now & The Future Kenneth Moise, MD

## Friday, June 7, 2024

	111ddy, Julie 7, 2024	
7:00-7:30 AM Good Morning and Gettir	- · ·	
7:30-7:45 AM Welcome – Ossie Geifman	-	
-	Maternal-Fetal Medicine & Genetics & Ultr	asound
	air: Ossie Geifman-Holtzman, MD	
Masternal Ca	7:50-8:25 AM	
Maternal Ge	netic Disease and Obstetric Considerations	
	Britton Rink, CGC, MD	
Dynadia	8:25-8:50 AM	
Predic	tion and Prevention of Preeclampsia	
	Emmanuel Bujold, MD 8:50-9:35 AM	
Diagnosis and Managomo	nt of Severe Hypertension in Pregnancy and	Rostpartum
	Baha Sibai, MD	Postpartum
	9:35-10:15 AM	
	Prenatal Diagnosis 2024	
	Ronald Wapner, MD	
1	0:15-10:35 AM Break	
Session 12: Genetics	Session 13: OB/MFM – Maternal	Session 14: Ultrasound &
Chair: Elena Ashkinadze, MS, LGC	Cardiology	OB/MFM – The Niche
	Chair: Menachem Miodovnik, MD	Chair: Ana Monteagudo, MD
		chail: And Montcaguao, MD
10:35 – 11:00 AM	10:35-11:05 AM	10:35-11:10 AM
Introducing ClinGen for Prenatal Diagnosis	Pulmonary Hypertension	The Niche: Understanding
Igna Van den Veyver, MD	Uri Elkayam, MD	Pathogenesis and Clinical
	······································	Implications
		Judith Huirne, MD
11:00-11:25 AM	11:05-11:30 AM	11:10-11:40 AM
Genome Sequencing and Parental Experience	Optimal Use of Aspirin and New	Cesarean Scar Pregnancy:
After Non-Anomalous Fetal Sequencing	Indications	Journey from Niche to Placenta
Jessica Giordano, MS, CGC	Emmanuel Bujold, MD	Accreta Spectrum
	• •	Ilan Timor, MD
		11:40-12:05 PM
		The Technique for Prevention of
		Niche Formation and Cesarean
		Scar Pregnancies
		Clarel Antoine, MD
11:25-12:00 PM	11:30-11:55 AM	12:05-12:35 PM
The Range of Clinical Utility Using Novel	Valvular Disease in Pregnancy	Residual Myometrial Thickness
Molecular Technologies in Prenatal Diagnosis –	Uri Elkayam, MD	Role in Placenta Accreta
Panels, Exomes and WGS		Spectrum
Igna Van den Veyver, MD		Ilan Timor, MD
12:00-12:45 PM	Session 16 Obstetrics/MFM – Diabetes	
Q&A PANEL DISCUSSION	Chair: Menachim Miodovnik, MD	
Faculty	11:55-12:20 PM	12:35-12:45 PM
	Contemporary Diagnosis & Management	Panel Discussion
	of Gestational Diabetes	Q&A
	E. Albert Reece, MD, PhD	Faculty

	12-20 12-45 DM	
	12:20-12:45 PM Innovations in Gestational Diabetes	
	Diagnosis and Treatment	
	0	
13.45 1	Maisa Feghali, MD	
		Cassion 17: Case Decad
Session 15 (con/t): Genetics & MFM Moderator: Elena Ashkinadze, MS, LGC	Session 16 (con't): Obstetrics/MFM – Diabetes	Session 17: Case- Based Learning Fetal ECHO Course Chair: Dennis Wood RDMS Jack Rychik, MD
1:30-2:10 PM Congenital Adrenal Hyperplasia	1:30-1:55 PM Fetal Malformation and Other "Diabetes	1:30–1:35 PM Welcome Note
Ian Marshall, MD, MD	Complications" E. Albert Reece, MD, PhD	Jack Rychik, MD Dennis Wood, RDMS
2:10-2:35 PM cfDNA Screening for X and Y	1:55-2:25 PM Advancing Care: Exploring Technological	1:35-2:05 PM Performance of the Structured
Anthony Gregg, MD	Innovations in Managing Diabetes in Pregnancy	Fetal ECHO: the Normal Examination
	Maisa Feghali, MD	Zhiyun Tian, MD RDCS
	2:25-2:50 PM The "Other" Extreme: Macrosomia- When Babies Get Too Big, Can Shoulder Dystocia be Avoided? Jacques S. Abramowicz, MD	2:05- 2:35 PM The Morphologic Anatomy of the Fetal Heart: The Real Thing <b>Diane Spicer, PA</b>
2:35-3:00 PM	2:50-3:00 PM	2:35 – 3:00 PM
Different Modalities of Treatment for The Boys with XXY	Q&A	What is the 3-vessel View and why is it Important?
Carole Samango, Ed. D		Dennis Wood, RDMS
	D-3:15 PM Break	
Session 18: Genetics	Session 19: Ethics Symposium	Session 20: Fetal ECHO
Chair: Elena Ashkinadze, LGC Anthony Gregg, MD	Chair: Frank Chervenak, MD	Chairs: Shubhika Srivastava, MD, Dennis Wood, RDMS
		(Continued)
3:15-3:45 PM	3:15-3:45 PM	(Continued) 3:15-3:45 PM
3:15-3:45 PM cfDNA for Single Gene Disorder	3:15-3:45 PM The Professional Responsibility Model:	3:15-3:45 PM
cfDNA for Single Gene Disorder	3:15-3:45 PM The Professional Responsibility Model: An Essential Dimension of Perinatology Amos Grunebaum, MD	3:15-3:45 PM Genetic Origin of CHD: What the
cfDNA for Single Gene Disorder Igna Van den Veyver, MD	The Professional Responsibility Model: An Essential Dimension of Perinatology	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know
cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM	The Professional Responsibility Model: An Essential Dimension of Perinatology Amos Grunebaum, MD	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD
cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM Carrier Screening Part 1- High Frequency Conditions Identified by Carrier Screening in	The Professional Responsibility Model: An Essential Dimension of Perinatology <b>Amos Grunebaum, MD</b> 3:45-4:10 PM	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD 3:45-4:15 PM
3:15-3:45 PM cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM Carrier Screening Part 1- High Frequency Conditions Identified by Carrier Screening in All Population Anthony Gregg, MD, Elena Ashkinadze, CGC	The Professional Responsibility Model: An Essential Dimension of Perinatology <b>Amos Grunebaum, MD</b> 3:45-4:10 PM The Future of Ethics in Our Chaotic World	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD 3:45-4:15 PM Fetal Heart Disease - What the MFM Needs to Know
cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM Carrier Screening Part 1- High Frequency Conditions Identified by Carrier Screening in All Population	The Professional Responsibility Model: An Essential Dimension of Perinatology <b>Amos Grunebaum, MD</b> 3:45-4:10 PM The Future of Ethics in Our Chaotic World	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD 3:45-4:15 PM Fetal Heart Disease - What the MFM Needs to Know
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cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM Carrier Screening Part 1- High Frequency Conditions Identified by Carrier Screening in All Population Anthony Gregg, MD, Elena Ashkinadze, CGC 4:35-4:40 PM Break to Join the Ethics Symposium	The Professional Responsibility Model: An Essential Dimension of Perinatology Amos Grunebaum, MD 3:45-4:10 PM The Future of Ethics in Our Chaotic World Jonathan Moreno, MD 4:10-4:35 PM Care of the Patient Who Declines Blood Transfusions Patricia Ford.MD	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD 3:45-4:15 PM Fetal Heart Disease - What the MFM Needs to Know Shubhika Srivastava, MD 4:15-4:45 PM Abnormalities of the Triscuspid Valve Amanda Shillingford, MD 4:45-5:15 PM Tetralogy of Fallot
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cfDNA for Single Gene Disorder Igna Van den Veyver, MD 3:45-4:35 PM Carrier Screening Part 1- High Frequency Conditions Identified by Carrier Screening in All Population Anthony Gregg, MD, Elena Ashkinadze, CGC 4:35-4:40 PM Break to Join the Ethics Symposium Session 21: Ethics Symp Chairs: Frank Che Amos Gruneb 4:40-5:10 Addressing Racial Disp	The Professional Responsibility Model: An Essential Dimension of Perinatology Amos Grunebaum, MD 3:45-4:10 PM The Future of Ethics in Our Chaotic World Jonathan Moreno, MD 4:10-4:35 PM Care of the Patient Who Declines Blood Transfusions Patricia Ford.MD posium (Continued) ervenak, MD paum, MD D PM parities in Ob Gyn ordjian, PhD	3:15-3:45 PM Genetic Origin of CHD: What the MFM/Sonographer should know Shannon N. Nees, MD 3:45-4:15 PM Fetal Heart Disease - What the MFM Needs to Know Shubhika Srivastava, MD 4:15-4:45 PM Abnormalities of the Triscuspid Valve Amanda Shillingford, MD 4:45-5:15 PM Tetralogy of Fallot Mary Donofrio, MD 5:15-5:45 PM Transposition of the Great

Current Ethical Challenges in Genetic Counseling	Truncus Arteriosus
Rebecca Mueller, PhD, LCGC	Elizabeth Goldmuntz, MD
5:40-6:05 PM	
Handling Parental Results on Carrier Screening	
Debra Day Salvatore, MD	
6:05- 6:35 PM	6:15-6:45 PM
The ethical consequences of the Dobbs decision on the Professional Practice of	Interesting Cases
Perinatology	Abstracts
Frank Chervenak, MD	Faculty
6:35-7:00 PM	
Q&A Panel Discussion	
Faculty	

## Saturday, June 8, 2024

7:00-7:45 AM 7:45-7:50 AM	Good Morning and Getting Ready Welcome – Ossie Geifman-Holtzman, MD	
Session 22: Genetics Chair: Peter Benn, PhD Elena Ashkinadze, CGC	Session 23: OB/MFM, Labor & Delivery Chair: Menachem Miodovnik, MD Barak Rosenn, MD	Session 24: Fetal ECHO Welcome & Introduction Chair: Jack Rychik, MD, Dennis Wood, RDMS
7:40- 7:50 Welcome and Introduction Peter Benn, PhD Elena Ashkinadze, CGC	7:40- 7:50 Welcome and Introduction <b>Menachem Miodovnik, MD</b> Barak Rosenn, MD	7:40-7:50 AM Welcome and Introduction Dennis Wood, RDMS Jack Rychik, MD
7:50- 8:20 AM Genetic Approach to Polyhydramnios <b>Lena Dain-Sagi, MD</b>	7:50 – 8:30 AM The Case for and Against TOLAC <b>Barak Rosenn, MD</b>	7:50-8:20 AM Absent Ductus Venosus & Volume Loading Conditions Jill Savla, MD
8:20- 8:45 AM Cell-based NIPT: the new frontier <b>Francesca Grati, PhD</b>	8:30 – 8:55 AM Prediction and Prevention of Uterine Rupture <b>Emmanuel Bujold, MD</b>	8:20-8:50 AM Septal Defect <b>Richard Lorber, MD</b>
8:45 – 9:15 AM Imprinting Syndromes - Clues and Establishing a Prenatal Diagnosis Igna Van den Veyver, MD	8:55 – 9:30 AM Vaginal Breech Delivery: Gone and forgotten? Barak Rosenn, MD	8:50-9:20 AM The Left Ventricle Looks Small Jack Rychik, MD
9:15-9:45 AM Parental Diagnoses After Prenatal Sequencing Jessica Giordano, MS, CGC	9:30-9:55 AM Normal and Abnormal Fetal Growth <b>Katherine Grantz, MD</b>	9:20-9:50 AM The Right Ventricle Looks Small <b>Richard Lorber, MD</b>
9:45-10:20 AM Carrier Screening - Part 2-Pitfalls and Considerations Anthony Gregg, MD, Elena Ashkinadze, MS, CGC	9:55–10:20 AM New Interventions for Fetal Growth Restriction Joanne Stone, MD	9:50-10:20 AM The Aortic Arch Looks Small <b>Shubhika Srivastava, MD</b>
	10:20-10:35 AM Break	
Session 25: Genetics Chair: Peter Benn, PhD Anthony Gregg, MD	Session 26: Obstetrics & Maternal-Fetal Medicine, L&D, Twins Chairs: Barak Rosenn, MD Menachem Miodovnik, MD	Session 27: Fetal ECHO (continued) Chairs: Shubhika Srivastava, MD Dennis Wood, RDMS
10:35-11:05 AM The Choice of Diagnostic Testing After Positive cfDNA	10:35-11:10 AM The vanishing art of Operative Vaginal Delivery	10:35-11:05 AM The Organs All Look to be in the Wrong Place- Is It Heterotaxy?

Joanne Stone, MD	Barak Rosenn, MD	Anita Szwast, MD
11:05-11:35 AM Prenatal Diagnosis 22q Deletion Syndrome <b>Francesca Grati, MSCs, PhD</b>	Session 28 – Twins and Fetal Therapy 11:10-11:40 AM The small-for-gestational-age in twins Katherine Grantz, MD	11:05 -11:35 AM Extracardiac Anomalies and Fetal Congenital Heart Disease Sharon Weinberger, MD
11:35-12:05 AM The Yield of CMA Over cfDNA in Normal Pregnancy	11:40-12:10 PM Diagnosis and Management of Complicated Twins	11:35-12:05 PM Fetal Heart Failure Mary Donofrio, MD
Lena Dain-Sagi, MD 12:05-12:45 AM Discussion &Debate Faculty and Audience Participation Should cfDNA Replace Microarray? Barriers between practice guidelines and clinical care, Is Rh Genotyping by NIPT changing the paradigm of Alloimmunization diagnostics or screening? Carrier screening- Tier 3 versus Tier 4 carrier screening?	Joanne Stone, MD 12:10-12:45 PM Diagnosis, Management and Outcome of Fetal Therapy in Twins Ruben Quintero, MD	12:05 - 12:45 PM Fetal Arrhythmias - Too Fast /Too Slow <b>Bettina Cuneo, MD</b>
	12:45-1:30 PM Lunch	
Session 29: Genetics Chair: Joe Leigh Simpson, MD	Session 30: The Fetal GU System -Genetic, Ultrasound, Fetal Therapy Chairs: Angie Jelin, MD	Session 31: Fetal ECHO (continued) Cases &Hands On Faculty
1:30-1:55 PM 1:30-1:55 PM Indications for Preimplantation Genetic Testing Joe Leigh Simpson, MD	1:30 – 1:55 PM LUTO: Obstructive vs Functional Angie Jelin, MD	1:30-5:00 PM Hands On & Tweaking Your Machine and Moving Mom: How to get the best images Faculty
1:55-2:20 PM Mosaicism in Prenatal Diagnosis Brynn Levy. PhD	1:55 – 2:20 PM Non-BRA Causes of Early Pregnancy Renal Anhydramnios Jena Miller, MD	This Patient Taught Me Something New and Important: Cases Reviews with the Experts Faculty
2:20 -2:45 PM Mosaic Embryos in PGT-A - What to Do? Svetlana Rechitsky, PhD	2:20 – 2:45 PM GREB1L Inheritance Patterns of Renal Genes Jessica Giordano, MS, CGC	
2:45 – 3:15 PM Optical Genome Mapping in Prenatal Diagnosis <b>Brynn Levy. PhD</b>	2:45-3:15 PM Non-Genetic Etiologies of Congenital Defects <b>Angie Jelin, MD</b>	
3:15 - 3:30 PM Break	3:15 -3:30 PM Break	
Session 32: Genetics Chair: Joe Leigh Simpson, MD Anthony Gregg, MD	3:30 – 4:30 PM Fetal Therapy for the Urogenital Tract Jena Miller, MD Ruben Quintero, MD	
3:15-3:45 PM Preimplantation Genetic Testing for Single Gene Disorders <b>Svetlana Rechitsky, PhD</b>	4:30 – 5:00 PM Case Presentation, Debate and Discussion Faculty	
3:45-5:00 PM		

Our Most Interesting Cases,	
Posters and Abstracts	
Faculty	