# Thursday, June 8<sup>th</sup>, 2023

	Thaisaay, 30	<u>,                                      </u>			
7:00-7:40 AM	7:00-7:40 AM Good Morning and Getting Ready				
7:30 - 7:45 AM Welcome - Ossie Geifman-Holtzman, MD, Owen Montgomery, MD					
Session 1: The First Trimester - Genetics & Ultrasound Moderator: Dennis Wood RDMS Location: Wyeth A		Session 2: Hot Topics in Twins and Singleton Pregnancy Moderators: Ossie Geifman-Holtzman Elena Ashkinadze, LCGC Location: Wyeth B			
7:50 - 8:20 AM	First Trimester Gestational Dating and Elements of Early Pregnancy Loss <b>Bryann Bromley, MD</b> (In Person)	7:50 - 8:20 AM	First Trimester Ultrasound of Twins  Asma Khalil, MD  (Virtual)		
8:20 - 8:55 AM	Genetic Causes for Recurrent Pregnancy Loss <b>Zev Williams, MD, PhD</b> (In Person)	8:20 - 8:50 AM	NIPT In Twins  Lorraine Dugoff, MD  (In Person)		
8:50 - 9:20 AM	The Role of the 11-14 Week US In the Setting of Cell-Free DNA Screening <b>Bryann Bromley, MD</b> (In Person)	8:50 - 9:20 AM	Discordant Anomalies in Twins  Asma Khalil, MD  (Virtual)		
9:20 - 9:50 AM	How To Choose a Test for Prenatal Genetic Diagnosis: A Practical Overview Lorraine Dugoff, MD (In Person)	9:20 - 9:50 AM	Fetal Growth Restriction in Twins  Yair Blumenfeld, MD  (Virtual)		
9:50 – 10:20 AM	First Trimester Clues of NTD and Other Fetal Brain Anomalies  Ana Monteagudo, MD (In Person)	9:50 – 10:20 AM	Twin Anemia – Polycythemia Sequence  Asma Khalil, MD  (Virtual)		
	10:20-10:35 AM		Break		
M	etal Urinary System - Genetics, Ultrasound & MFM oderators: Angie Jelin, MD rica Schindewolf, MS, LCGC Location: Wyeth A	Session 2: Hot Top	ics in Twins Pregnancy – (continued)		
10:35-11:05 AM	Renal Anomalies: From Mild Urinary Tract Dilation to Oligohydramnios  Anthony Odibo, MD (Virtual)	10:35-11:05 AM	Cerclage In Singleton and Twins  Vincenzo Berghella, MD,  Amanda Roman, MD  (In Person)		
	Bladder Exstrophy: Mystery of the	11:05 – 11:10 AM	Break		
11:05-11:35 AM	missing bladder  Angie Jelin, MD	Session 4: The Present and Future Moderator: Elena Ashkinadze, MD			
(In Person)		Location: Wyeth	В		
11:35- 12:05 PM	Urogenital anomalies: Connecting Genotype to Phenotype	11:10-11:35 PM	Innovation in Fetal Monitoring  Mark Evans, MD  (In Person)		

	Chrissy Hertenstein, LCGC (In Person)		
12:05 - 12:30 PM	Update on RAFT Trial  Jena Miller, MD  (Virtual)	11:35- 12:05 PM	Toward A Re-definition of Preeclampsia: Type I and Type II  Simcha Yagel, MD (Virtual)
		12:05 – 12:30 PM	Prenatal clingen work - value of clingen for the prenatal community  Jessica Giordano, LCGC (In Person)

12:30-2:00 PM Lunch
Industry Talks. Visit the Exhibitors and Posters
Location: Wyeth A & B

#### 12:45 - 1:15 PM

### Industry Talk – Inozyme

Recognizing the signs and symptoms of generalized arterial calcification of infancy. A genetic disorder with high early mortality.

David Goldberg, MD

### 1:15- 1:45 PM Industry Talk - Natera

22Q11.2 Deletion Syndrome: Does Evidence Support Routine Screening

Jeffrey Meltzer, MD

Session 5: The First Trimester – Genetics Moderators: Elena Ashkinadze, LCGC Natalia Wisniewski, LCGC Location: Wyeth A		Session 6: OB/ GYN Ultrasound For the OB/MFM Sonographer Moderator: Dennis Wood RDMS Location: Wyeth B	
	Diagnosis, Management and Treatment		The ABCs of GYN Ultrasound for the
2:00- 2:30 PM	of Recurrent Pregnancy Loss	2:00 - 2:25 PM	MFM.
	Zev Williams, MD, PhD		Ana Monteagudo, MD
	(In Person)		(In Person)
	Mosaicism In Prenatal Diagnosis		Systematic Anatomic Evaluation of the
2:30 -2:55 PM	Brynn Levy, PhD	2:25 - 2:50 PM	11-14 Week Fetus
	(In Person)		Bryann Bromley, MD
			(In Person)

2:55 - 3:15 PM	The Use of Cell-Free DNA In Patients with Pregnancy Loss		Adnexal Masses in Pregnancy
		2:50- 3:15 PM	Ana Monteagudo, MD
	<b>Lorraine Dugoff, MD</b> (In Virtual – Pre-record )		(In Person)
	Optical Genome Mapping - New in		The 11-14 Week Scan: It Is Not Just
3:15 - 3:40PM	Prenatal Diagnosis	3:15- 3:40 PM	About the Fetus! Ectopic Pregnancy
	Brynn Levy, PhD	3.13- 3.40 FIVI	Bryann Bromley, MD
	(In Person)		(In Person)

### 3:40 - 3:55 PM Break, Exhibitor and Visit Posters

	Session 7: Labor & Delivery erator: Vincenzo Berghella, MD Location: Wyeth A	Mode	netic & Ultrasound – The Fetal Systems rators: Elena Ashkinadze, LCGC rica Schindewolf, MS, LCGC Location: Wyeth B
3:55 - 4:20PM	Studies Changing Obstetrics/MFM Practice Catherine Spong, MD	3:55 - 4:20 PM	The GI System  Larry Platt, MD  (In Person)
4:20 - 4:45PM	(In Person)  Contemporary Labor Management  Katherine Grantz, MD  (Virtual)	4:20 - 4:45 PM	The Approach to Genetic Counseling of GI Ultrasound Findings  Erica Schindewolf, MS, LCGC (In Person)
4:45 - 5:10 PM	Timing Of Delivery  Catherine Spong, MD  (In Person)	4:45 - 5:15 PM	The Fetal Face  Larry Platt, MD  (In Person)
5:10 - 5:35 PM	Planned Cesarean or Planned Vaginal Delivery  Vincenzo Berghella, MD	5:15- 5:45 PM	Facial Ultrasound Clues for Genetic Syndromes  Erica Schindewolf, MS, LCGC
5:35 - 6:00 PM	(In Person)  Preventing First Cesarean  Catherine Spong, MD  (In Person)	5:45 - 6:30 PM	Ocular genetics and the importance of prenatal diagnosis Adele Schneider, MD Rebecca Procopio, LCGC (In Person)
6:00 - 6:25 PM	Cesarean In 2023  Vincenzo Berghella, MD  (In Person)		
6:25 - 6:30 PM	Q & A Faculty		

Location: Wyeth A & B

Moderator: Erica Schindewolf, MS, LCGC

6:30 – 7:00 PM Direct to Consumer testing - The Good, the Bad and the Ugly

Susan Klugman, MD

(In Person)

# Friday, June 9th, 2023

Session 9: Plenary Session – Prenatal Diagnosis
Memorial Moments
Skeletal Dysplasia
Moderators: Ossie Geifman-Holtzman, MD
Elena Ashkinadze LCGC

Location: Wyeth A & B

7:30 – 7:45 Welcome Ossie Geifman-Holtzman, MD

7:45 - 8:20 AM

Advocacy and Public Policy - How We Can Help Our Patients and Ourselves

Susan Klugman, MD

(In Person)

8:20 - 8:45

**Unexplained Prenatal Phenotypes** 

Deborah Krakow, MD

(In Person)

8:45-9:05 AM

Memorial Moments - Tribute to Beryl Benacerraf, MD

9:05 - 9:40 AM

#### **KEYNOTE SPEAKER**

Skeletal Dysplasia - Diagnosis and Outcome

Deborah Krakow, MD

(In Person)

9:40 – 10:05 AM
Perinatal counseling and care for "likely lethal" skeletal dysplasias

Andrea Schelhaas, LCGC, Ricki Carroll, MD

(In Person)

10:05 – 10:30
First Trimester Skeletal Anomalies

Larry Platt, MD
(In Person)

10:30-10:45 AM Break, Award Ceremony & Visit Posters & Exhibitors

Session 10: Genetics & MFM/OB Session 11: Ultrasound MFM/OB – The Uterus & Placenta Moderator: Angie Jelin, MD

Wyeth C Ultrasound MFM/OB – The Uterus & Placenta Moderator: Ana Monteagudo, MD Location: Wyeth B

10:45 - 11:15 AM 10:45 - 11:15 AM 10:45 - 11:15 AM 10:45 - 10:50 AM

Molecular Diagnosis of Skeletal Anomalies Practitioner Deborah Krakow, MD
(In Person)

Ilan Timor, MD
(In Person)

10:30- 10:45 AM Break, Award Ceremony & Visit Posters & Exhibitors			
Session 10: Genetics & MFM/OB Moderator: Angie Jelin, MD	Session 11: Ultrasound MFM/OB – The Uterus & Placenta	Session 12: Fetal ECHO Course  Location: Wyeth A	
Wyeth C	Moderator: Ana Monteagudo, MD Location: Wyeth B		
10:45 - 11:15 AM	10:45 - 11:15 AM	10:45 – 10:50 AM	
Molecular Diagnosis of Skeletal Anomalies	Cesarean Scar Pregnancy for The MFM Practitioner	Welcome And Program Overview  Dennis Wood, RDMS	
Deborah Krakow, MD (In Person)	Ilan Timor, MD (In Person)	, ,	
11:15 - 11:50 AM  The Contemporary Use of Cell-Free DNA In Pregnancy—NIPT 2023 – Panel Discussion  Angie Jelin, MD, Larry Platt, MD, Anthony Gregg, MD, Peter Benn, PhD, Elena Ashkinadze, LCGC, Jessica Giordano, LCGC, Natalia Wisniewski, LCGC	11:15 - 11:55 AM  Placenta Accreta Spectrum: Tips and Tricks for Best Diagnosis  Catherin Spong, MD  (In Person)	10:50-11:20 AM Genetics and Congenital Heart Disease: How Genetics Drives the Fetal ECHO Examination  Elizabeth Goldmuntz, MD  (Virtual /In -person)	
11:50 - 12:20 PM  The Laird Jackson Memorial Lecture  Next Generation Sequencing: From Panels to Exomes  Mary Norton MD (Virtual)	11:55 - 12:20 PM  Residual Myometrial Thickness: Predicts Outcome of Scar Pregnancy and Placenta Accreta Spectrum  Ilan Timor, MD (In Person)	11:20 - 11:50 AM  The Fetal Heart in The Anatomy Scan - For MFM & Sonographers  Dennis Wood, RDMS  (In Person)	
		11:50 - 12:20 PM  The Indication for MFM And Genetic Counselor to Refer for Fetal ECHO  Mary Donofrio, MD  (In Person)	

12:20 - 1:20 PM <b>Lunch – Industry Talk. V</b>	visit the exhibitors and Posters		
Wyeth C			
12:30-1:00 Industry talk- LAB CORPS and I cfDNA screening.	ntegrated Genetics - Unraveling mysteries	: Lessons learned after twelve years of	
Vivian J Weinblatt, MS, CGC			
Sess	sion 13: Maternal Mortality Symposium – Moderator: Owen Montgomery, MD  Wyeth B&C	Part 1	
1:20- 1:25 PM			
Welcome and Opening Remarks			
Owen Montgomery, MD			
(In Person)			
1:25 – 1: 50 PM			
State Representative Morgan Cephas 192	<sup>nd</sup> District		
(In Person)			
1:50- 2:15 PM			
Maternal Mortality Review Committees (N	MMRCs) - CDC Maternal Mortality Preventi	on Team	
Lisa Hollier, MD			
(Virtual)			
2:15- 2:45 PM			
Report and Data of The City of Philadelphi	ia		
Aasta Mehta, MD			
(In Person)			
2:45 – 2:55 PM Break			
Session 14: The Placenta, Stillbirth Genetics OB/MFM	Session 15 Maternal Mortality Part 1 (Continued)	Session 16: Fetal ECHO (Continued) Location: Wyeth A	
		Location. Wyeth A	
Wyeth C	Location: Wyeth B		
Moderators: Elena Ashkinadze LCGC, Jessica Giordano, LCGC			

40.00 4.00.014

	2:55 – 3:20 PM	2:55 - 3:20 PM
Don't forget the placenta – placenta evaluation in genetic disorders.	Maternal Mortality Review in New Jersey. Deja Vu	How To Best Perform Fetal Echocardiogram
Delevel Keeler MD	Joseph J Apuzzio MD	Dennis Wood, RDMS
Deborah Krakow, MD	(In Person)	(In Person)
(In Person)		
3:30 – 4:10 PM	3:20 - 3:50 PM	3:20 – 3:45 PM
Stillbirth – Genomic, Evaluation and Management	Maternal Morality - The NIH Initiative  Nahida Chakhtoura, MD	Pulmonary Stenosis, Pulmonary Atresia and Conditions of Right Ventricle
Uma Reddy, MD	(Virtual)	Hypoplasia
(Virtual)		Amanda Shillingford, MD
	3:50 - 4:10 PM	3:45 - 4:10 PM
	Panel Discussion	The Truncus Arteriosus
	Faculty	Elizabeth Goldmuntz, MD
		(Virtual)
4:10 – 4:20 Break	4:10-4:20 Break	4:10-4:20 Break
Session 14: The Placenta, Stillbirth Genetics OB/MFM (Continued)	Session 17 - Maternal Mortality - Clinical Learning to Prevention Part 2	Session 18: Fetal ECHO (Continued)
	Moderator: Anthony Gregg, MD	
	Location: Wyeth B	
4:20 - 4:45 PM	Location: Wyeth B 4:20 – 4:45 PM	4:20-4:45 PM
The Placental Findings in Stillbirth	·	Ventricular Septal Defects Including
The Placental Findings in Stillbirth Pregnancies	4:20 – 4:45 PM	Ventricular Septal Defects Including Atrioventricular Canal Defect
The Placental Findings in Stillbirth Pregnancies Robert Bendon, MD	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality	Ventricular Septal Defects Including Atrioventricular Canal Defect Shuping Ge, MD
The Placental Findings in Stillbirth Pregnancies	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD	Ventricular Septal Defects Including Atrioventricular Canal Defect
The Placental Findings in Stillbirth Pregnancies Robert Bendon, MD	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD	Ventricular Septal Defects Including Atrioventricular Canal Defect Shuping Ge, MD
The Placental Findings in Stillbirth Pregnancies  Robert Bendon, MD  (Virtual)  Session 19: Prenatal Diagnosis and	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD  (In Person)  Session 17 Maternal Mortality – Part 2	Ventricular Septal Defects Including Atrioventricular Canal Defect Shuping Ge, MD (Virtual) Session 18: Fetal ECHO (Continued)
The Placental Findings in Stillbirth Pregnancies  Robert Bendon, MD  (Virtual)  Session 19: Prenatal Diagnosis and Fetal Therapy - Genetics & MFM/OB  Moderators: Elena Ashkinadze LCGC, Natalia Wisniewski, LCGC	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD  (In Person)  Session 17 Maternal Mortality – Part 2	Ventricular Septal Defects Including Atrioventricular Canal Defect Shuping Ge, MD (Virtual) Session 18: Fetal ECHO (Continued)
The Placental Findings in Stillbirth Pregnancies  Robert Bendon, MD  (Virtual)  Session 19: Prenatal Diagnosis and Fetal Therapy - Genetics & MFM/OB  Moderators: Elena Ashkinadze LCGC, Natalia Wisniewski, LCGC Location: Wyeth C	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD  (In Person)  Session 17 Maternal Mortality – Part 2 (Continued)	Ventricular Septal Defects Including Atrioventricular Canal Defect  Shuping Ge, MD  (Virtual)  Session 18: Fetal ECHO (Continued) Location: Wyeth A
The Placental Findings in Stillbirth Pregnancies  Robert Bendon, MD  (Virtual)  Session 19: Prenatal Diagnosis and Fetal Therapy - Genetics & MFM/OB  Moderators: Elena Ashkinadze LCGC, Natalia Wisniewski, LCGC Location: Wyeth C  4:45 – 5:15 PM  Prenatal And Postnatal Diagnosis of	4:20 – 4:45 PM  Sepsis as a Cause of Maternal Mortality  Thomas Westover, MD  (In Person)  Session 17 Maternal Mortality – Part 2 (Continued)  4:45 - 5:10 PM  Necrotizing Facilities – Diagnosis &	Ventricular Septal Defects Including Atrioventricular Canal Defect  Shuping Ge, MD (Virtual)  Session 18: Fetal ECHO (Continued) Location: Wyeth A  4:45 – 5:10 PM Fetal Heart Imaging in the 1st Trimester: Is

	,	
		(In Person)
5:15 – 5:40 PM		
Fetal Therapy -In Utero Treatment of Lysosomal Diseases		
Tippi Mackenzie, MD		
(Virtual)		
5:40-5:45 PM BREAK	Session 17 Maternal Mortality – Part 2 (Continued)	Session 18: Fetal ECHO (Continued)  Location: Wyeth A
Session 20 Hemoglobinopathies /Anemia - Genetics OB/MFM Elena Ashkinadze LCGC, Yali Xiong MD, PhD Location: Wyeth C	5:10 – 5:40 PM  Maternal Cardiac Disease as a Cause of Maternal Maternal Mortality  Uri Elkayam, MD	5:10 – 5:40 Arch Anomalies and Vascular Rings – Increased Detection Due to The Three- Vessel Trachea View Elena Sinkovskaya, MD, PhD
5:45 – 6:10 PM Hemoglobinopathies - Thalassemia <b>Natalia Wisniewski, LCGC</b> (In Person)	5:40 – 6:10 PM Endocrine Emergencies Scott Sullivan, MD (Virtual)	5:40 – 6:05 PM Coarctation Of the Aorta Shubhika Srivastava, MD (In Person)
6:10 – 6:40 PM Maternal Anemia (Including Genetics Role): What We Know and Learned  Catherine Spong, MD (Virtual)	6:10 – 6:35 PM  Placenta Accreta Spectrum Using A "Safety Net Spectrum" Approach  Anthony Gregg, MD  (In Person)	6:05 – 6:30 PM  Double Outlet Right Ventricle  Richard Lorber, MD  (In Person)
	6:35- 6:40 PM Q&A	6:30 – 6:40 PM Q&A

# Saturday, June 10<sup>th</sup>, 2023

Session 21: Prenatal Genetics
Moderators:
Elena Ashkinadze, LCGC
Jessica Giordanom LCGC
Natalia Wisniewski, LCGC

Location: Wyeth C

Session 22: Maternal Mortality &

Medical Complications - Clinical
Learning to Prevention (Part 3)

Fetal ECHO (Continued)
Location: Wyeth A

MFM/OB Emergencies

Moderator: Ossie Geifman-Holtzman,

MD

	Location: Wyeth B	
7:30 – 7:45 AM Welcome	7:30- 7:45 AM Welcome	7:30 – 7:45 AM Welcome
7:45 – 8:15 AM	7:45 – 8:15 AM	7:45 – 7:50 AM
Genetic Counseling - Practical	Reducing Risk Of PPH: Optimizing Iron	Welcome And Overview
Understanding of SMA Testing	Therapy	Jack Rychik, MD
Natalia Wisniewski, LCGC (In Person)	Homa Ahmadzia MD	Dennis Wood, RDMS
(1111 (13011)	(In Person)	
8:15- 8:45 AM	8:15 – 8:35 AM	7:50 – 8:20 AM
Use of Genome Sequencing in Fetal	Devices Used to Reduce Blood	Hypoplastic Left Heart Syndrome
Anomalies, Stillbirth and/or Non- Anomalous Pregnancies	Transfusion	Jack Rychik, MD
Jessica Giordano, LCGC	Anthony Gregg, MD	(In Person)
(In Person)	(In Person)	
8:45 – 9:15 AM	8:35 – 9:00 AM	8:20 – 8:45 AM
IDENTIFY Study - Review and Update	Tranexamic Acid for Obstetric	Heterotaxy Syndrome: A Logical
Diana Bianchi, MD	Hemorrhage: Past, Present and Future	Approach to A Complex Problem
(Virtual)	Homa Ahmadzia MD	Jill Savla, MD
Amy Turriff, MS, LCGC	(In Person)	(In Person)
(Pre-recorded, Virtual)		
9:15 – 9:35 AM	9:00 – 9:25 AM	8:45 – 9:10 AM
When Fetal Gender by US Is Different	Thyroid Disease in Pregnancy	Tetralogy Of Fallot: Not One Anomaly
Than by NIPS	Scott Sullivan, MD	Mary Donofrio, MD
Anthony Gregg, MD	(In Virtual)	(In Person)
(In Person)		
9:35 – 10:00 AM	9:25 – 9:30 am break	9:10 – 9:35 AM
Pros/Cons of Reporting Secondary		Transposition Of the Great Arteries
Findings in Fetal Sequencing	Session 24: The Fetal Brain	Shabnam Peyvandi, MD
Jessica Giordano, LCGC	Moderators:	(In Person)
(In Person)	Ossie Geifman-Holtzman, MD	
	Ana Monteagudo, MD	
	Location: Wyeth B	
	9:30 – 10:00 AM	9:35 – 10:00 AM
	Why I Need an Early Transvaginal	Ebstein's Malformation and Tricuspid
	Neurosonographic Examination	Valve Dysplasia
	Gustavo Malinger, MD	Shubhika Srivastava, MD

	(Virtual)	(In Person)
10:00 - 10:15 AM	10:00 – 10:15 AM	10:00-10:15 AM
Break	Break	Break
Session 25: Reproductive Genetics	Session 24: The Fetal Brain (Continued)	Session 26: Fetal ECHO (Continued)
Moderators: Anthony Gregg, MD		Location: Wyeth A
Joe Leigh Simpson, MD		
Elena Ashkinadze, LCGC		
Location: Wyeth C		
10:15 – 10:45 AM	10:15 – 10:45 AM	10:15- 10:40 AM
Fertility Preservation in Patients with	The Posterior Fossa and Its Anomalies	Fetal Heart Morphology – The Normal
Genetic Disease	Ana Monteagudo, MD	Diane Spicer, PA
Alan DeCherney, MD	(In Person)	(Virtual)
(In Person)	(III r erson)	(virtual)
10:45 – 11:15 AM	10:45 – 11:15 AM	10:40 – 11:05 AM
Diagnostic Advances in Reproductive Medicine Through Genomics	The Midbrain	Abnormalities of the Systemic Venous System
Aleksandar Rajkovic, MD, PhD	Gustavo Malinger, MD	Jill Savla, MD
(In Person)	(Virtual)	(In Person)
(III T et 3011)		(III r erson)
11:15 – 11:45 AM	11:15 – 11:45 AM	11:05 – 11:30 AM
Expanded Carrier Pan-Ethnic Screening	The Corpus Callosum - Beginning at The First Trimester	Fetal Arrhythmias: Slow - Detection and State of The Art Treatment
Anthony Gregg, MD	Ilan Timor, MD	Bettina Cuneo, MD
(In Person)	(In Person)	(Virtual)
		(Virtual)
11:45 – 12:15 PM	11:45 - 12:10 PM	11:30 – 11:55 AM
Manifesting Carriers, Unexpected	Prenatal Counseling for Fetal Brain	Fetal Heart Morphology – The Abnormal
Findings on Expanded Carrier Screening	Abnormalities in Perspective of The Outcome	Diane Spicer, PA
Elena Ashkinadze, CGC	Dan Licht, MD	(Virtual)
(In Person)	(virtual)	
12:15 – 12:45 PM	12:10 – 12:45 PM	11:55 – 12:20 PM
12.1J — 12. <del>4</del> J FIVI	12.10 - 12.43 LIAI	11.JJ - 12.20 FIVI

The Continuum of Lethality from Infertility to Implantation and Beyond Aleksandar Rajkovic, MD, PhD	Brain Development and Neurological Outcomes in Congenital Heart Disease: Origins in Fetal Life	Fetal Arrhythmias: Fast - Detection and State of The Art Treatment  Bettina Cuneo, MD
(In Person)	Shabnam Peyvandi, MD (In Person)	(Virtual)
		12:20 – 12:45 PM Guidelines For Fetal Heart Examinations
		Mary Donofrio, MD
		(In Person)
12:45 – 1:45 PM Lunch Ind	ustry Talk. Visit the Exhibitors and Posters	

## 12:55 – 1:25 PM Industry Talk. Visit the Exhibitors and Posters

UNITY screen: NIPT that identifies fetal risks for autosomal recessive disorders and red blood cell antigens.

## Spencer Wood LCGC

**Location: Wyeth C** 

Session 27: Reproductive Genetics Location: Wyeth C	Session 28: Beyond the binary: navigating pregnancy and affirming care for people with diverse gender identities. Moderator: Justin S. Brandt, MD  Location: Wyeth B	Session 29: Fetal ECHO (Continued)  Location: Wyeth A
1:45 – 2:10 PM	1:45 – 1:50 PM	1:45 – 2:10 PM
Introduction For Post Conception Genetic Diagnosis Post Conception - Introduction - What The OB/MFM & Genetic Counselors Need to Know Alan DeCherney, MD (In Person)	Welcome To the LGBT Symposium  Justin S. Brandt, MD	The Present and Future of Fetal Echo: Practical and Ethical Considerations  Shubhika Strivastava, MD  (In Person)
2:10 – 2:35 PM	1:50 – 2:00 PM	2:10 – 2:35 PM
Indications For Preimplantation Genetic Testing to Select Euploid Embryos  Joe Leigh Simpson, MD  (In Person)	OPENING REMARKS  LGBTQ Video from the Office of Dr Rachel Levine, Assistant Secretary for Health and Services  (Video Clip)	Abnormalities of The Precordial Venous System Including the Pulmonary Veins Simcha Yagel, MD (Virtual)
2:35 – 3:00 PM  Mosaic Embryos In PGT-A - What to Do?	2:00 – 2:35 PM	2:35 – 3:00 PM

Svetlana Rechitsky, PhD	Trans 101- Four Pillars of Identity and	The Role of The Placenta in Congenital
(In Person)	Transgenders Experience in Health Care	Heart Disease
	Trystan Reese	Jack Rychik, MD
	(In Person)	(In Person)
3:00 – 3:25 PM	2:35 – 3:10 PM	3:00 – 3:30 PM
IVF And PGT For Couples at Risk for Transmitting Adult-Onset Autosomal Dominant Cancer Susceptibility Genes	The Impact of Hormones Replacement Therapy on Reproductive Function (for patients assigned female at birth)	Ultrasound and Fetal ECHO Abstracts Presentation and Interesting Cases Faculty
Joe Leigh Simpson, MD	Jackie Gutmann, MD	racuity
(In Person)	(In Person)	
3:25 – 3:35PM	3:10 – 3:45 PM	
Break	Pregnancy Among Transgender Men - Management and Outcome	
	Justin S. Brandt, MD	
	(In Person)	
3:35 – 4:00 PM  Preimplantation Genetic Testing for Single Gene Disorders  Svetlana Rechitsky, PhD  (In Person)	3:45 – 3:55 PM Break	2:00 – 5:00 PM WHISTLER BALLROOM  Session 30: Hands-on Ultrasound and Fetal ECHO Faculty
4:00 – 4:25 PM	3:55 – 4:25 PM	
Panel Discussion Q & A	Inclusive practices to welcome the trans community.	
4:25- 4:30 PM	Trystan Reese	
Break	(In Person)	
Session 31: Case Presentation Location: Wyeth C  4:30 – 5:30 PM Our Most Interesting Cases Moderator: Jessica Giordano, LCGC, Natalia Wisniewski, LCGC &	4:25 – 5:00 PM  Q&A and Panel Discussion  Faculty	
Faculty		