Thursday, June 9, 2022

7:00-7:40 AMGood Morning and Getting Ready7:40 AMWelcome - Ossie Geifman-Holtzman, MD, Owen Montgomery, MD

Session 1: Early Pregnancy – The First Trimester Chair: Ossie Geifman-Holtzman, MD		Session 2: Infection Disease & Pregnancy Chair: William Short MD	
7:45-8:10 AM	Early Pregnancy Evaluation & Failed Pregnancy James Shwayder, MD, JD	7:45-8:10 AM	Hepatitis B Jessie Torgersen, MD
8:10-8:25 AM	Pre-Conception Counseling Elena Ashkinadze, CGC	8:10-8:30 AM	Hepatitis C Vin Lo Re, MD
8:25-8:50 AM	The Very Early Anatomy Scan Simon Meagher, MD	8:30-8:55 AM	Syphilis in Pregnancy Lenore Asbel, MD
8:50-9:10 AM	Early fetal MR (12-18 weeks) for Very Severe Anomalies Judy Estroff, MD	8:55-9:20 AM	HIV Update and Pregnancy William Short, MD
9:10-9:50 AM	The Utilization for NT in the Era of NIPT, First Trimester Anatomy Scan – Faculty Discussion Ron Wapner MD, Larry Platt MD, Mary Norton MD, Lorraine Dugoff, MD	9:20-9:45 AM	CMV in Pregnancy - Diagnosis & Management Jacob Amir, MD
9:50-10:15 AM	Screening for PAS in the First Trimester Ilan Timor, MD	9:45-10:10 AM	Placental Function in Maternal-Fetal Antiviral Defense Yoel Sadovsky, MD
	· · · · · · · · · · · · · · · · · · ·	10:10-10:15 AM	Q&A
10:15-10:30 AM		Break	
	TWINS - MFM & Ultrasound	Session 4: Ultrasound and Genetics	
Chair: Ossie Geifman-Holtzman, MD		40.00.44.00.444	Chair: Angie Jelin, MD
10:30-10:55 AM	Twins - Early Ultrasound Diagnosis Ana Monteagudo, MD	10:30-11:00 AM	Fetal Gastrointestinal Malformation - 1st and 2nd Trimester Larry Platt, MD
10:55-11:25 AM	Fetal Reduction and Selective Termination- What You Need to Consider Joanne Stone, MD	11:00-11:35 AM	The Approach to the Patient with Fetal Renal and Abdominal Wall Malformations Jennifer Kalish, MD, PhD
11:25-11:50 AM	Preventing Preterm Birth in Twins: What is the Evidence Based Interventions? Anthony Odibo, MD	11:35-12:00 PM	Cephaloceles 8-13 weeks: Tips and Traps Simon Meagher, MD
11:50-12:15 PM	Prenatal Diagnosis of Fetal Growth Disorders in Twin Gestations Yair Blumenfeld, MD	12:00-12:20 PM	The Genetic Approach to the Patient with Fetal Cephalocele Erica Schindewolf CGC
12:15-12:40 PM	Management of Mono Chorionic Twins Joanne Stone, MD	12:20-12:45 PM	Liability in Ultrasound James Shwayder, MD, JD
	Q&A, Discussion	12:45 – 1:00 PM	Q&A, Discussion Faculty

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Session 5: Obstetrics, L&D and Critical Care Obstetrics			n 6: Ultrasound and Genetics
	: Vincenzo Berghella, MD		Chair: Angie Jelin, MD
1:45-2:15 PM	Finally Understanding the Clotting Cascade and DIC during Pregnancy Mike Foley, MD	1:45-2:10 PM	Limbs Abnormalities - What Can You Learn from The Scan Judy Estroff, MD
2:15-2:40 PM	Fetal Biophysical Profile 2022 Larry Platt, MD	2:10 -2:35 PM	Genetic Counseling Approach to Limb Defects Erica Schindewolf CGC
2:40-3:05 PM	A New Approach to an Old Problem- Hypertensive Emergencies During Pregnancy Mike Foley, MD	2:35-3:00 PM	Malformation of the Fetal Face - 10-13 weeks Simon Meagher, MD
3:05-3:30 PM	Stillbirth Uma Reddy, MD	3:00-3:25 PM	The Fetal Face - Second Trimester and Beyond - US & MRI Judy Estroff, MD
3:30-3:55 PM	Is Vaginal Delivery Too Dangerous? Vincenzo Berghella, MD	3:25-3:55 PM	Facial Clues for Genetic Syndromes Debra Day Salvatore, MD
3:55 – 4:10 PM	Q&A, Discussion Faculty	3:55-4:10 PM	Q&A, Discussion Faculty
4:10 – 4:20 PM		Break	
	y, Genetics, Recurrent Pregnancy Loss ssie Geifman-Holtzman MD,		asound - OB/ GYN Ultrasound For the OB/MFM Sonographer nair: Dennis Wood RDMS
4:20-4:50 PM	Fertility Preservation in Non- latrogenic Premature Ovarian Insufficiency - Turner Syndrome Dror Meirow, MD	4:20-4:45 PM	Incidental Findings During the OB Scan - Ovarian Masses & More Ana Monteagudo, MD
4:50-5:20 PM	Recent Advances in the Evaluation and Prevention of Recurrent Pregnancy Loss S. Zev Williams, MD, PhD	4:45-5:15 PM	Coding in Ultrasound James Shwayder, MD, JD
5:20-5:50 PM	Whole Genome Sequencing for Recurrent Pregnancy Loss Richard Choy, PhD	5:15-5:45 PM	Pregnancy and Pregnancy of Unknown Location Ana Monteagudo, MD
5:50-6:20 PM	PGT-A Diagnoses, Mosaic Embryo and Early Prenatal Diagnosis Norbert Gleicher, MD	5:45-6:15 PM	Patient Safety in the Ultrasound Suite Joshua Copel, MD Ectopic
6:20 -6:30 PM	Q&A, Discussion Faculty	6:15-6:30 PM	Q&A, Discussion Faculty

Friday, June 10, 2022

7:00-7:40 AMGood Morning and Getting Ready7:40-7:45 AMWelcome – Ossie Geifman-Holtzman, MD

Session 9: Maternal-Fetal Medicine & Genetics & Ultrasound Chair: Ossie Geifman-Holtzman, MD

7:45-8:15 AM

Diagnosing Fetal Growth Restriction: Which Guideline Should I Follow? Anthony Odibo, MD

8:15-8:45 AM Fetal Insult: From CMV to COL4A1 **Gustavo Malinger, MD**

Session 11: Maternal-Fetal Medicine &	Session 12: Ultrasound - The Fetal Brain	Session 10: Fetal ECHO
Session 11: Maternal-Fetal Medicine & Genetics Chair: Ossie Geifman-Holtzman, MD	Chair: Israel Shapiro, MD	Session 10: Fetal ECHO Welcome Chair: Jack Rychik, MD, Dennis Wood, RDMS
8:50 – 9:20 AM	8:50-9:15 AM	8:50-9:30 AM
New Insights into Placental-Maternal-Fetal	Acrania 7-14 weeks: clues to diagnosis	The Basics of How to Perform
Communication and Pregnancy Health	Simon Meagher, MD	the Fetal Echocardiogram
Yoel Sadovsky, MD		Dennis Wood, RDMS
9:15-9:50 AM	9:15-9:40 AM	9:30-10:00 AM
Why Every Pregnancy Benefit from Low Dose	Microcephaly/Macrocephaly	Screening for Fetal Cardiac
Aspirin	Zvi Leibovitz, MD	Malformations 10-13 Weeks
Matthew Hoffman, MD		Simon Meagher, MD
9:50-10:30 AM	9:40-10:05 AM	10:00-10:30 AM
	Holoprosencephaly at 8-13 weeks a	Congenital Heart Disease,
KEYNOTE SPEAKER	practical guide to diagnosis	Genetics and Prenatal Testing
Preeclampsia: Where Have We Been? Where	Simon Meagher, MD	Shannon Nees, MD
Are We Now? Where Are We Going?	10:05-10:30 AM	
ames M. Roberts, MD	Why I need an Early Transvaginal	
	Neurosonographic Examination	
	Gustavo Malinger, MD	
10:30 - 10:45 AM	Break and Award	
Session 11A: Genetics, MFM, Ultrasound	10:45 - 11:10 AM	10:45 – 11:15 AM
	The Posterior Fossa	Fetal Heart Morphology – The Normal and Abnormal
	Ana Monteagudo, MD	Diane Spicer, PA
10:45-11:15 AM	11:10-11:40 AM	
The X Factor: Updates on the Use of Statins in	The Mid Brain Anomalies - Corpus	
Pregnancy	Callosum & Its Surrounding	
Maged Costantine, MD	Gustavo Malinger, MD	
11:15-12:00 PM	11:40-12:10 PM	11:15 - 11:45 AM
LAIRD JACKSON MEMORIAL LECTURE	The Fetal Brain MRI	Why the 3 Vessel View is so
Diagnostic Molecular Testing of Congenital	Judy Estroff, MD	Important?
Anomalies and Stillbirth - Where Are We?		Dennis Wood, RDMS
Ronald Wapner, MD	12:10-12:30 PM	11:45 – 12:15 PM
	Q & A and Interesting Cases	Cardiac Septal Defects
	Faculty	Shuping Ge, MD
12:00-12:30 PM	7	12:15 – 12:45 PM
Choosing Appropriate Diagnostic Test after		Pulmonic Stenosis and
NIPT		Pulmonary Atresia
loanne Stone, MD		Shubika Strivastava, MD
L2:30-1:15 PM Lunch and Learn		12:45 – 1:30 PM
12:30 – 1:00 PM Industry Learning Lunch-Spo	nsored Talk – by Variantyx	Fetal ECHO - Lunch
	Session 14: OB/MFM	Session 15: Fetal ECHO
Session 13: Ultrasound, Genetics, Fetal	-	
Session 13: Ultrasound, Genetics, Fetal Therapy - Fetal Urogenital System Chair: Angie Jelin, MD	Chair: Menachem Miodovnik, MD	(Continued)

1:15-1:25 PM	1:15-1:35 PM	1:30-2:00 PM
Welcome to Dr Eric Jelin Legacy Session Jena Miller, MD	MFMU Network: Honoring the Contributions of Elizabeth Thom, PhD	Disorders of the Tricuspid
	Uma Reddy, MD	Valve
1:25-1:55 PM	1:35-2:05 PM	Jill Savla, MD
Prenatal Ultrasound for GU System - The	The Spectrum of GDM: A New Approach	
Normal & Abnormal	for Diagnosis and Treatment	
Judy Estroff, MD	Maisa Feghali, MD	
1:55-2:20 PM	2:05-2:45 PM	2:00-2:30 PM
The Approach to the Patient with GU Abnormality	Finding the Sweet Spot in Treatment of Gestational and Type Two Diabetes	Tools of the Trade: The Gift of Doppler Echocardiography
Katie Sagaser LCGC	Complicating Pregnancy	Christopher Lindblade, MD
	Kim Boggess, MD	
2:20-2:45 PM	2:45-3:15 PM	2:30 – 3:00 PM
Fetal Therapy - RAFT Review and Update	Stillbirth in Diabetes: The Interplay	Hypoplastic Left Heart
Jena Miller, MD	Between Maternal, Fetal, and Placental	Syndrome
	Factors	Amanda Shillingford, MD
	Sarah Crimmins, DO	
2:45-3:15 PM	3:15-3:30 PM	3:00 – 3:30 PM
The Outcome for The Fetus with Prenatal	Q&A Focultur	Coarctation of the Aorta and
Diagnosis of GU Abnormalities - Implications	Faculty	other Aortic Arch Anomalies
for Prenatal Counseling Tom Hays, MD, PhD		Rabih Chaoui, MD
3:15-3:30 PM	-	
Q&A		
Faculty		
3:30-3:45 PM Break	Break	3:30 – 3:45 PM Break
Session 16: Genetics	Session 17: Maternal Mental Wellness	Session 18: Fetal ECHO
Chair: Elena Ashkinadze, CGC	Symposium	(Continued)
	Chair: Sharon Dekel, PhD	
3:45-4:15 PM	3:45-4:15 PM	3:45 – 4:15PM
Etiology of Trisomy 21	3:45-4:15 PM Understanding Psychotropic Medication	Atrio-Ventricular Canal
Etiology of Trisomy 21	3:45-4:15 PM Understanding Psychotropic Medication Safety in Pregnancy	Atrio-Ventricular Canal Defects
Etiology of Trisomy 21 Howard Cuckle, DPhil	3:45-4:15 PM Understanding Psychotropic Medication Safety in Pregnancy Krista Huybrechts, PhD	Atrio-Ventricular Canal Defects Richard Lorber, MD
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Saturday, June 11, 2022

7:00-7:40 AM	Good Morning and Getting Ready	
7:40-7:45 AM	Welcome – Ossie Geifman-Holtzman, MD	
Session 19: Genetics & Ultrasound Chair: Ossie Geifman-Holtzman, MD	Session 20: COVID-19 & Pregnancy Chair: Menachem Miodovnik MD	Session 21: Fetal ECHO Welcome & Introduction Chair: Jack Rychik, MD, Dennis Wood, RDMS
7:45-8:20 AM	7:50-8:25 AM	7:45-8:00 AM
The Universe of Next Generation	Placental Response to Viral Infection	Welcome and Introduction
Sequencing in Fetuses with Suspected	SARS- CoV-2 and Beyond	Dennis Wood, RDMS
CNS Anomalies	Yoel Sadovsky, MD	Jack Rychik, MD
Gustavo Malinger, MD		
8:20-8:50 AM	8:25-9:00 AM	8:00-8:30 AM
The Fetal Brain and Genetic	Stillbirth Due to Placental Tissue	Screening vs. Diagnostic Fetal ECHO –
Syndromes	Destruction and Insufficiency from COVID	The MFM Perspective
Rabih Chaoui, MD	causes	Joshua Copel, MD
	David Schwartz, MD	
8:50-9:25 AM	9:00-9:25 AM	8:30-9:00 AM
	COVID Vaccination in Pregnancy	Insignificant Findings and Minor
SMA: The Role of Diagnosis in the	Florence Momplaisir, MD, MSHP, FAC	Abnormalities on Fetal ECHO
Treatment Era		Simon Meagher, MD
Elizabeth Kichula, MD		
9:25-10:00 AM	9:25-10:00 AM	9:00-9:30 AM
5.25 10.007.00	5.25 10.007444	Tetralogy of Fallot and Other
NIPT Also detects Maternal Cancer: A	COVID-19 in Pregnancy: What Do We	Conotruncal Anomalies
Prospective NIH Study	Know Now	Mary Donofrio, MD
Diana Bianchi, MD	Torri Metz, MD	9:30-10:00 AM
		Arrhythmias: Fast
		Edgar Jaeggi, MD
10:00-10:10AM Break	10:00-10:10 AM Break	10:00-10:15 AM Break
10:00-10:10AM Break	10:00-10:10 AM Break	10:00-10:15 AM Break
Session 22: Genetics	Session 23: Obstetrics & Maternal-Fetal	10:00-10:15 AM Break Session 24: Fetal ECHO (continued)
Session 22: Genetics	Session 23: Obstetrics & Maternal-Fetal Medicine	
Session 22: Genetics Chair: Elena Ashkinadze, CGC	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD	Session 24: Fetal ECHO (continued)
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD 10:10-10:35 AM	Session 24: Fetal ECHO (continued)
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD 10:10-10:35 AM RNA profiles and future health and	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD 10:10-10:35 AM RNA profiles and future health and disease in pregnancy	Session 24: Fetal ECHO (continued)
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders Peter Benn, DSc	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD 10:10-10:35 AM RNA profiles and future health and disease in pregnancy Thomas McElrath, MD, PhD	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries Jack Rychik, MD
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders Peter Benn, DSc 10:35-11:00 AM	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD 10:10-10:35 AM RNA profiles and future health and disease in pregnancy Thomas McElrath, MD, PhD 10:35-11:15 AM	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries Jack Rychik, MD 10:45 -11:15 AM
10:00-10:10AM Break Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders Peter Benn, DSc 10:35-11:00 AM NIPT for Sex Chromosome Disorders Lorraine Dugoff MD	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD10:10-10:35 AM RNA profiles and future health and disease in pregnancy Thomas McElrath, MD, PhD10:35-11:15 AM 17P vs Vaginal Progesterone for Preterm	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries Jack Rychik, MD 10:45 -11:15 AM Arrhythmias: Slow
Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders Peter Benn, DSc 10:35-11:00 AM NIPT for Sex Chromosome Disorders	Session 23: Obstetrics & Maternal-Fetal Medicine Chair: Vincenzo Berghella, MD10:10-10:35 AM RNA profiles and future health and disease in pregnancy Thomas McElrath, MD, PhD10:35-11:15 AM 17P vs Vaginal Progesterone for Preterm Labor Prevention	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries Jack Rychik, MD 10:45 -11:15 AM
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Session 22: Genetics Chair: Elena Ashkinadze, CGC 10:10-10:35 AM NIPT for A Single Gene Disorders Peter Benn, DSc 10:35-11:00 AM NIPT for Sex Chromosome Disorders Lorraine Dugoff, MD 11:00-11:25 AM No Call Results from NIPT - Fetal Fraction/Non-Reportable Tests	Session 23: Obstetrics & Maternal-Fetal MedicineChair: Vincenzo Berghella, MD10:10-10:35 AMRNA profiles and future health and disease in pregnancyThomas McElrath, MD, PhD10:35-11:15 AM 17P vs Vaginal Progesterone for Preterm Labor PreventionVincenzo Berghella, MD11:15-11:45 AM Oral health, the microbiome and PTB: time for preventative interventions?	Session 24: Fetal ECHO (continued) 10:15-10:45 AM Transposition of the Great Arteries Jack Rychik, MD 10:45 -11:15 AM Arrhythmias: Slow Edgar Jaeggi, MD 11:15-11:45 AM What is that Mass in the Heart? Cardiac Tumors in the fetus
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Lorraine Dugoff, MD	Aaron Caughey, MD	Monochorionic Pregnancy and Cardiovascular Complications
		Anita Moon-Grady, MD
11:50-12:20 PM Diagnostic Investigations After a High- Risk NIPT Results - Lab Perspective	12:15-12:45 PM	12:15-12:45 PM
Francesca Grati, MSCs, PhD	Cerclage in Singleton and Twins	Fetal Heart Failure
12:20-12:50 PM	Vincenzo Berghella, MD	James Huhta, MD
	Vincenzo Berghena, MD	James Hunta, MD
Prenatal Exome Sequencing - The NHS/England Experience		
Fionnuala Mone, PhD, Msc 12:50-1:00 PM	-	
Q&A, Discussion		
Faculty 1:00-1:45 PM	12.45 1.20 PM	12.45 1.20 DM
	12:45-1:30 PM stry Sponsored talk: Luna Genetics - Art Beau	12:45-1:30 PM det MD
Session 25: Expanded Carrier Session	Session 26: Maternal Racism, Disparities,	27: Fetal ECHO (continued)
Chair: Anthony Gregg, MD	Disability & Inequities- Barriers & Navigation for Solutions	
	Chair: Ossie Geifman-Holtzman, MD 1:30 – 6:00 PM	
1:45-2:00 PM	1:30 – 1:40 PM	1:30-2:00 PM
Introduction and the Past 50 Years of	Opening Remarks	Structure and Efficacy in Counseling
Carrier Screening	Elizabeth Howell, MD	for Prenatal Congenital Heart Defects
Anthony Gregg, MD		Jack Rychik, MD
2:00- 2:20 PM	1:40 – 2:10 PM	2:00 - 2:30 PM
The Role of Ethnicity in Expanded	Race, Ancestry, and the Road to Anti-	Anomalies of the Fetal Venous
Carrier Screening	Racism in Obstetrical Care	System
James D Goldberg, MD	Sarahn Wheeler, MD	Simcha Yagel, MD
2:20 -2:40 PM		2:30- 3:00 PM
A New Paradigm in Carrier Screening;		Fetal Catheter-Based Interventions:
ACMG's 2021 Practice Resource		When are They Indicated and What
Anthony Gregg, MD		are the Outcomes?
		Anita Moon-Grady
2:40 – 3:00 PM	2:10 – 2:40 PM	3:00 -3:30 PM
Untangling Information Within and	Biological Markers of Maternal Disparities	The Importance of the Placenta in
Across Databases; the New Carrier	Hyagriv Simhan, MD	Fetal Congenital Heart Disease
Screening Paradigm		Jack Rychik, MD
Karen Raraigh, MGC, CGC		
	2:40-3:10 PM	
	Maternal Mortality	
	Nahida Chakhtoura, MD (NIH)	
3:00 - 3:15 PM Break	3:10 -3:20 PM	3:30 – 3:45 Break
	Break	
3:15-3:35 PM	3:20 – 4:20 PM	3:45 -4:15 PM
	Racial Biology and Medical	The Importance of 3D/4D in Fetal
	Misconceptions	ЕСНО

A US Laboratory Perspective on	Andrea Deyrup, MD, PhD	Simcha Yagel, MD
Ensuring Quality While Establishing	Joseph L. Graves, Jr., PhD	
High Throughput		
Vimla Aggarwal, MBBS		
3:35-3:55 PM	4:20 – 4:50 PM	4:15 – 5:00 PM
The Australian Reproductive Carrier	Pregnancy Outcomes and Disability	This Patient Taught Me Something
Screening Project Mackenzie's Mission	Alison Cernich, PhD	New and Important: Cases Reviews
Lisa Dive, PhD, MPhil (Med)		with the Experts
		Faculty
3:55-4:15 PM	4:50 – 5:20 PM	
Challenges in Reproductive Genetic	Health literacy: An Important and	
Carrier Screening – Gene Selection,	Understudied Social Determinant of	
Variant Interpretation, Reporting	Perinatal Health	
Policies	Lynn Yee, MD	
Edwin Kirk, MD, PhD		
4:15-4:35 PM	5:20 – 5:50 PM	
Carrier Screening: When Exome	Reducing Racial Disparities with Remote	
Sequencing is not Enough	Patient Monitoring and Virtual Care	
Brynn Levy, PhD	Matthew Hoffman, MD	
4:35-4:45 PM	5:50 – 6:30 PM	
Q & A, Discussion	Q & A, Discussion, Navigation to Solutions	
Faculty	Faculty	
Session 28: Most Interesting Cases		
4:45-5:30 PM		
Most Interesting Cases, Complicated		
& Unexpected Results		
Faculty		