## Thursday, June 10, 2021

7:00 – 7:40 am	Good Morning and Getting Ready				
7:40 – 7:45 am	Welcome - Ossie Geifman-Holtzman, MD, Owen Montgomery, MD				
	Session 1: Early Gestation - Prenatal Diagnosis				
	Moderator: Ossie Geifman-Holtzman, MD				
7:45 – 8:15 am	The Guidelines for Systematic Anatomic Evaluation of the 11-14 Week Fetus				
	Bryann Bromley, MD				
8:15 - 8:45 am	Screening and diagnosis of fetal malformation 11-14 weeks				
	Simon Meagher, MD				
8:45 - 9:10 am	The role of the 11-14 week US in the setting of cell-free DNA screening- Discussion				
	Simon Meagher, MD/ Bryann Bromley, MD/Faculty				
	Session 2: Preterm Labor - Risks, Prevention and Treatment				
	Moderator: Vincenzo Berghella				
9:10 - 9:40 am	Uterine Malformation				
	Dan Valsky, MD				
9:40 - 10:20 am	KEYNOTE SPEAKER				
	Cervical Insufficiency: Diagnosis and Treatment				
	Roberto Romero, MD				
10:20 – 11:00 am	Prediction and Prevention of Preterm Labor				
	Kypros Nicolaides, MD				
11:00 – 11:10 am	Break Break				

11:00 – 11:10 am Break				
Session 2 (continued): Preterm Labor - Risks, Prevention and Treatment  Moderator: Vincenzo Berghella		Session 3: Very Early Pregnancy - Genetic & Ultrasound Moderators: Janet Berman, LCGC & Stuart Weiner, MD		
11:10 – 11:45 am	Tips for Cerclage Placement in Twins and Singleton Pregnancy Vincenzo Berghella, MD	11:10 – 11:40 am	First trimester gestational dating and elements of early pregnancy loss Bryann Bromley, MD	
11:45 – 12:20 pm	The Current Management of PPROM & Preterm labor Cynthia Gyamfi Bannerman, MD	11:40 – 12:10 pm	Milestones in early fetal development and formation of birth defects  Tony Wynshaw-Boris, MD	
12:20 – 12:45 pm	Discussion Q&A Faculty	12:10 – 12:40 pm	Screening and diagnosis of fetal malformation 7-10 weeks Simon Meagher, MD	
		12:40 – 12:45 pm	Q&A Discussion Faculty	
12:45 – 1:15PM	Lur	nch		
Session 4: MFM/OBGYN/REI MODERATOR - Moderator Janet Berman		<u>Session 5</u> : Ultrasound & Genetics The Fetal Eye & Ear Moderator: Elena Ashkinadze, CGC		
1:15 – 1:50 pm	A Systematic Approach to Evaluation and Treatment of Recurrent Pregnancy Loss Zev Williams, MD	1:15 – 1:45 pm	The Eye - a clue for prenatal diagnosis of genetic syndromes Adele Schneider, MD	
1:50 – 2:20 pm	Pregnancy of Unknown location Kurt Barnhart, MD	1:45 – 2:25 pm	The Fetal Eye - What Can we Learn from the Scan Israel Shapiro, MD	
2:20 – 2:50 pm	CHIVES - Adverse perinatal outcomes of Chronic Intervillositis Aurélien Mattuizzi, MD	2:25 – 3:00 pm	Genetic Syndromes Associated with The Fetal Ear <b>Debra Day-Salvatore, MD</b>	
2:50 – 3:20 pm	Medical Management of pregnancy loss and Miscarriage Kurt Barnhart, MD	3:00 – 3:35 pm	The Fetal Ear - what can we learn from the scan Zvi Leibovitz, MD	

3:20 – 3:40 pm	Discussion Q&A Faculty	3:35 – 3:40 pm	Discussion Q&A Faculty	
3:40 – 3:50 PM	· ·	Break		
	ancer, Genetics and Pregnancy Ossie Geifman-Holtzman, MD	<u>Session 7</u> : Ultrasound - The Fetal Brain Moderator: Stuart Weiner, MD		
3:50 – 4:25 pm	Cancer in Pregnancy Elyce Cardonick, MD	3:50 – 4:20 pm	The CNS scan made simple Guillermo Azumendi Perez, MD	
4:25 – 5:00 pm	Hereditary Breast & Ovarian Cancer Steven Narod, MD	4:20 – 4:50 pm	Posterior Fossa: Normal anatomy & Pathologies Ana Monteagudo, MD	
5:00 – 5:30 pm	Pregnancy in Cancer Survivors Elyce Cardonick, MD	4:50 – 5:20 pm	Direct and indirect US markers of fetal midbrain pathology Ilan Timor, MD	
5:30 – 5:45 pm	Discussion Q&A Faculty	5:20 – 5:30 pm	Discussion & Q&A Faculty	

## Friday, June 11, 2021

7:35 – 7:45 am	Welcome Note & CME Introduction Ossie Geifman-Holtzman, MD					
	Session 8: MFM/OB/Genetic /Ultrasound Moderator: Ossie Geifman-Holtzman, MD					
7:45 – 8:15 am	Lobar and Semilobar Holoprosencephaly at 8-14 weeks gestation – a practical guide to diagnosis Simon Meagher, MD					
8:15 – 8:55 am	Holoprosencephaly: From Preconception to Adulthood  Maximilian Muenke, MD, FACMG					
8:55 – 9:35 am	Genetic Screening - Ronald Wapner, MI	It Takes A Village				
9:35 – 10:15 am	Keynote Speaker: Prediction and Prevention of Preeclampsia  Kypros Nicolaides, MD					
10:15 – 10:35 am	Award Ceremony an	d Break				
10:35 – 11:05 am	Respect the cesarean scar pregnancy - placenta accreta spectrum connections  Ilan Timor, MD					
11:05 – 11:10 am		Break and B	Breakout for Ultra	sound	l	
Session 9: Gener	tics, Maternal- Fetal M	edicine/OB, Fetal	<u>Session</u>	<u>10:</u> Ult	rasound - GYN Scan for the OB	
Therapy Moderator: Janet Berman, CGC			Sonographer Moderators: Stuart Weiner, MD & Dennis Wood, RDMS			
11:10 – 11:35 am	Medical Genetics and Maternal Fetal Medicine Maximilian Muenke, MD, FACMG		11:10 – 11:35 am	dur	Challenges in Scanning Uterine Anomalies during Pregnancy.  Ana Monteagudo, MD	
11:35 – 12:05 pm	CMV - Primary, Recurrent & Therapy for CMV In Pregnancy Yves Ville, MD		11:35 – 12:05 pm	'coı	nexal masses: Can we do better than mplex' yann Bromley, MD	
12:05 – 12:40 pm	Fetoscopic meningomyelocele repair Michael A. Belfort, MD, PhD		12:05 – 12:40 pm		Ovarian Torsion - Ultrasound diagnosis Dan Valsky, MD	
12:40 – 12:45 pm	Discussion, Q & A		12:40 – 12:45 pm	Microvascular Doppler imaging in Ob/Gyn: What is it and where could it help Ilan Timor, MD		
12:45 – 1:10 pm Lunch Break						
Renal Disease – Ultrasound, Genetics Obstetrics/ L		ernal-Fetal Medicine / Labor & Delivery cenzo Berghella, MD		Session 13: Ultrasound Obstetrics/Fetal Ultrasound Moderators: Stuart Weiner, MD & Dennis Wood, RDMS		

1:10 – 1:35 pm	Ultrasound findings in fetal renal/GU disease Zvi Leibovitz, MD	1:10 – 1:55 pm Placenta Accreta Management Michael Belfort, MD	1:10 – 1:45 pm Screening for fetal skeletal anomalies 11-14 weeks Simon Meagher, MD
1:35 – 2:00 pm	Reviewing Prenatal Diagnosis of Renal/Urinary Malformation Angie Jelin, MD	1:55 – 2:25 pm Induction of Labor at 39 weeks Vincenzo Berghella, MD	1:45 – 2:20 pm  Everything to Know About Scanning Twins Bryann Bromley, MD
2:00 – 2:30 pm	Genome-Wide Diagnosis of Kidney Disorders Ali Gharavi, MD Fetal Therapy of Kidneys'	2:25 – 3:00 pm  Management of the Fetal Heart Rate in the Second Stage  Aaron Caughey, MD	2:20 – 3:00 pm  Just images Q&A, Discussion  Bryann Bromley, MD  Ilan Timor MD,
2:55 pm 2:55 –	Malformations Eric Jelin, MD	Auton Gaagney, IIID	Ana Monteagudo, MD Dan Valsky, MD Simon Meagher, MD
3:00 pm	Discussion, Q&A Faculty		Simon Meagner, MD
3:00 - 3:1		Break	
Session 14: Genetics & Fetal Therapy Moderators: Elena Ashkinadze, CGC, Janet Berman, CGC		Session 12: Maternal-Fetal Medicine / Obstetrics/ Labor & Delivery Continued Moderator: Vincenzo Berghella, MD	<u>Session 15</u> : The Fetal Heart Moderators: Jack Rychik, MD, Dennis Wood, RDMS
3:10 – 3:45 pm	Mitochondrial Disease Update Marni Falk, MD	3:10 – 3:40 pm Malposition - Manual Rotation Hala Phipps, MD	3:10 – 3:40 pm Sonographer Perspective Set-up, Perform and optimize Fetal Echo Debbra Soffer, RDMS
3:45 – 4:20 pm	Metabolic Disorders Impacting the Pregnancy Gerard Berry, MD	3:40 – 4:10 pm Operative vaginal delivery – an obstetric skill that should not be lost Michael Belfort, MD	3:40 – 4:15 pm The Basic 4 Chamber View what we can learn? Dennis Wood, RDMS
		4:10 – 4:20 pm Discussion, Q&A Faculty  Session 16: MFM/Obstetrics/Genetics Moderators: Menachem Miodovnik, MD	
4:20 – 4:55 pm	WES & Non-Immune Hydrops Mary Norton, MD	4:20 – 4:50 pm Fertility and Pregnancy and Future disease Kurt Barnhart, MD	4:15 – 4:45 pm Indications and Guidelines for Referral for Fetal ECHO Mary Donofrio, MD
4:55 – 5:20 pm	Fetal Therapy for Rare Genetic Disorders <b>Tippi Mackenzie, MD</b>	4:50 – 5:25 pm Preeclampsia- Clues for Long Term Complications Eyal Sheiner, MD, PhD	4:45 – 5:15 pm The Placenta and Congenital Heart Disease Jack Rychik, MD
5:20 – 6:00 pm	Fetal Sequencing: What are we Learning? Ron Wapner, MD	5:25 – 6:00 pm  Maternal obesity, gestational diabetes, and fetal metabolic programming  Andrew Bermer, MD	5:15 – 5:50 pm Fetal Heart Failure James Huhta, MD
6:00 – 6:30 pm	Discussion, Q&A Faculty	6:00 – 6:30 pm Discussion Q&A Faculty	5:50 – 6:20 pm Borderline Cardiac Findings: A headache for the Doctor-A concern for patient Simon Meagher, MD 6:20 – 6:30 pm
			Discussion, Q&A Faculty

## Saturday, June 12, 2021

7:40 – 7:45 am		Note & CME Introduction			
Session 17: Maternal & F		man-Holtzman, MD / & Mortality - Health Dispari	tv- OB/MFM/0	Senetics/Ultrasound	
	Moderato	r: Ossie Geifman-Holtzman,			
7:45 – 8:25 am Unequal Burden: Judette Louis, N		Maternal Mortality			
8:25 – 8:30 am Q&A		15 4 4 5			
8:30 – 9:00 am Fetal Alcohol Syno Vanessa Parisi, I		r and Patient's Perspectives			
9:00 – 9:30 am Fetal Cardiac Anor Rabih Chaoui, M		netic Syndromes			
9:30 – 9:35 am		Break			
Session 18: Prenatal Genetics Moderators: Elena Ashkinadze MS, LCGC, Janet Berman, LCGC	Mode	Session 19: Maternal Medical Complications Moderators: Anjie Jelin, MD Menachem Miodovnik, MD		Session 20: FETAL ECHO COURSE Moderators: Jack Rychik, MD, Dennis Wood, RDMS	
9:35 – 10:10 am  Keynote Speaker: Non-Reportable NIPT Results and the IDENTIFY Study  Diana Bianchi, MD	9:35 – 10:05 am	Neurological Maternal Complications: Multiple Sclerosis, Epilepsy Mercedes Jacobson, MD	9:35 – 10:05 Fetal Cardia Alfred Abur	c Imaging in Early Gestation	
10:10 – 10:15 am  Q&A  10:15 – 10:45 am  The epidemic of abnormalities missed by NIPT  Mark Evans, MD	10:05 – 10:35 am	Preconception Counseling and Management of Pregnant Women with Kidney Disease Michelle Hladunewich MD,	10:05 – 10:35 am	Tetralogy of Fallot and Variants <b>Amanda Shillingford, MD</b>	
	10:35 – 10:45 am	Break	10:35 – 10:45 am	Break	
10:45 – Break 10:55 am	10:45 – 11:10 am	The approach to Maternal headache and migraines in pregnancy Mercedes Jacobson, MD	10:45 – 11:15 am	Hypoplastic Left Heart and Other Forms of Single Ventricle Jack Rychik, MD	
10:55 – 11:25 am MSAFP - Do We Still Need to Offer it? Glenn Palomaki, PhD	11:10 – 11:40 am	Gestational Diabetes: How Did We Get Where We Are Now? Dan Coustan, MD	11:15 – 11:45 am	Ventricular Septal Defects & Atrioventricular Canal Defect <b>Shuping Ge, MD</b>	
11:25 – 11:55 am NIPS of X/Y Chromosomes Abnormalities Anthony Gregg, MD	11:40 – 12:15 pm	Oral Agents for the Treatment of Gestational Diabetes: Are We Stuck with Insulin? Lynn Barbour, MD	11:45 – 12:15 pm	The Big Clue: Value of the Three-Vessel Tracheal View and What it Means Dennis Wood, RDMS	
11:55 – 12:20 pm X and Y Chromosome Disorders - What Have We Learned — Myths and Facts Carol Samango-Sprouse, Ed.D	12:15 – 12:40 pm	Hepatitis in Pregnancy Update William Short, MD	12:15 – 12:45 pm	Transposition of the Great Arteries Jack Rychik, MD	
12:20 – 12:50 pm NIPT in Twins Peter Benn, PhD, Andrei Rebarber, MD	12:40 – 1:10 pm	Syphilis - What do we need to know Jeanne Sheffield, MD	12:45 – 1:30 pm	Lunch	

12:50 – 1:20 pm	1:10 – Lunch	
Lunch	1:30 pm	
Session 18: Prenatal Genetics -	Session 21: COVID-19 and Pregnancy	Session 20: FETAL ECHO COURSE
Continued	Symposium	CONTINUED
Moderators:	Moderators: Vincenzo Berghella, MD	Moderators: Jack Rychik, MD, Dennis
Elena Ashkinadze MS, LCGC,	Ossie Geifman-Holtzman, MD	Wood, RDMS
Janet Berman, LCGC 1:20 – 2:00 pm	Topics and Speakers will be UP-TO-	1:30 – 2:00 pm
Misconceptions and NIPT Discussion	DATE as we witness the	1.30 – 2.00 pm
& Debate:	developments with this pandemics	Fetal Ductal Occlusion
Glenn Palomaki, PhD & Faculty:	<b>,</b>	James Huhta, MD
Mary Norton, MD, Mark Evans, MD,		·
Peter Benn, PhD, Andrei Rebarber,		
MD, Anthony Gregg, MD		
-Should all cfDNA test provide a		
patient specific risk?		
-ls providing the negative predictive value useful?		
-As a provider, how should I use the		
reported fetal fraction?		
-Should we routinely order tests for		
microdeletion syndromes?		
-What about NIPT in Twins?		
-First Screen and Quad Screen - are		
they done?		
2:00 – 2:30 pm		2:00 – 2:30 pm
Mosaicism in Prenatal Diagnosis Brynn Levy, PhD		Abnormalities of the systemic and pulmonary veins
Bryllii Levy, Fild		Simcha Yagel, MD
2:30 – 3:00 pm		2:30 – 3:00 pm
Genome-wide cell-free DNA		Abnormalities of the Aortic Arch
screening: Why the origin of		Shubhika Srivastava, MD
chromosome abnormalities matters		
Mark Pertile, PhD		
3:00 – 3:30 pm		3:00 – 3:30 pm
Widening the lens on carrier		Prenatal Cardiac Care: Goals, Priorities &
screening - is it time? Anthony Gregg, MD		Gaps in Knowledge in Fetal Cardiovascular Disease
Antifolity Gregg, MiD		Mary Donofrio, MD
3:30 – 3:40 pm Break		3:30 – 3:40 pm Break
3:40 – 4:10 pm		3:40 – 4:10 pm
New Technologies in Prenatal		Fetal Arrythmia
Diagnosis		Bettina Cueno, MD
Brynn Levy, PhD		
4:10 – 4:40 pm		4:10 – 4:40 pm
The impact of technological change		Clues to Improve detection of conotruncal
on prenatal screening and diagnosis		anomalies
in Australia		Alfred Abuhamad, MD
Mark Pertile, PhD 4:40 – 5:30 pm		4:40 – 5-30 pm
Our Most Interesting Cases		The rare and the beautiful in nature: what
Abstracts Presentations		we have learned from unusual cases of fetal
Elena, Janet & Faculty		cardiovascular disease
.,		Fetal FCHO Faculty

**Fetal ECHO Faculty**