

Thursday, June 4, 2020

Session 1: Ultrasound - Genetics – Ob/Gyn- MFM Plenary Session

LECTURE HALL A

The First Trimester - Early Gestation & Recurrent Pregnancy Loss

MODERATOR Ossie Geifman-Holtzman, MD

7:35 – 7:40 AM

Welcome Note & CME Introduction by Ossie Geifman-Holtzman, MD

7:40- 7:45 AM

Opening Remarks By Owen Montgomery, MD

7:45 – 8:15 AM

Detailed First Trimester Ultrasound - New National Guidelines
Ilan Timor, MD

8:15 – 8:50 AM

The First Trimester Anatomy - the Normal & Abnormal
Israel Shapiro, 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 – 10:00AM

Break

Session 2: Ob/Gyn – MFM

LECTURE HALL A

Early Gestation & Recurrent Pregnancy Loss

MODERATOR – Ossie Geifman-Holtzman, MD

10:00– 10:30 AM

Management of Pregnancy with Unknown Location
Courtney Schreiber, MD

10:30 – 11:05 AM

Best Practices & Treatment of Recurrent Pregnancy Loss
Zev Williams, MD, PhD

11:05 – 11:35AM

Advances in the Care of Early Pregnancy Loss Patients
Courtney Schreiber, MD

11:35 – 12:05 PM

Hereditary & Acquired Thrombophilias
Michael Paidas, MD

12:05 – 12:35 PM

Insulin Resistance in Pregnancy Loss
Zev Williams, MD, PhD

12:35 – 12:45PM

Q&A
Faculty

Session 3: Ultrasound & Genetics

LECTURE HALL B

Fetal Systems – Face, GI, GU

MODERATOR – Elena Ashkinadze MS, LCGC

10:00 – 10:50 AM

Ultrasound Clues for Genetic Syndromes – FACE, GI/GU Tracts
Leibovitz Zvi, MD, Israel Shapiro, MD

10:50 – 11:35 AM

The Geneticist Approach to Syndrome Diagnosis
Debra Day-Salvatore, MD, PhD, Elena Ashkinadze, MS, LCGC

11:35 – 12:05 PM

Soft Markers Still Valuable in the Era of NIPT?
Anthony Odibo, MD

12:05 – 12:35 PM

Genetic Syndromes with Normal Fetal Ultrasounds - What Are We Missing?
Debra Day-Salvatore, MD, PhD

12:35- 12:45 PM

Q& A
Faculty

12:45 – 1:15 PM

Break

Session 4: Obstetrics, MFM, Labor & Delivery

LECTURE HALL A

**Moderators: Vincenzo Berghella, MD
Ossie Geifman-Holtzman, MD (introduce Dr Berghella)**

1:15– 1:45 PM

Update PTB Prevention: Singleton & Twins
Vincenzo Berghella, MD

1:45 – 2:15 PM

The IUGR Baby - Evaluation & Management
Anthony Odibo, MD

2:15 – 2:45 PM

Placental Complications

Session 5 - Ultrasound & Genetics

LECTURE HALL B

**The Fetal Brain & Skeletal Dysplasias
Moderator: Elena Ashkinadze MS, LCGC**

1:30 – 2:00 PM

The Normal & Abnormal Fetal Brain
Ana Monteagudo, MD

2:00 – 2:25 PM

Brain Malformations & Genetic Syndromes
Debra Lynn Day-Salvatore, MD, PhD

2:25 – 2:55 PM

Fetal Neurology Consult

	Andrei Rebarber, MD		Daniel Licht, MD
2:45 – 3:15 PM	Labor & Delivery Management - Evidence Base Vincenzo Berghella, MD	2:55 – 3:30 PM	Prenatal Diagnosis Skeletal Dysplasia Angie Jelin, MD
3:15- 3:30 PM	Q&A		
3:30 – 3:45 PM		Break	
Session 6: When Ultrasound Meets Obstetrics- Concurrent – Debate & Discussion LECTURE HALL A Moderators: Vincenzo Berghella, MD		Session 7: Prenatal Genetics – Concurrent Skeletal Dysplasia, Lysosomal diseases LECTURE HALL B Moderator: Angie Jelin, MD	
3:45 – 5:15 PM	<ul style="list-style-type: none"> • Ultrasound and Prevention of Preterm Labor in Singleton and Twins - Universal Screening - Vincenzo Berghella, MD • Universal Ultrasound Third Trimester Screening Anthony Odibo, MD/ Andrei Rebarber, MD • Ultrasound Use During Labor and Delivery – Federica Bellussi, PhD • NST/BPP – in twins Andrei Rebarber, MD • Cerebro-Placental Ratio - Utilization in High-Risk Pregnancy – Anthony Odibo, MD Moderator : Vincenzo Berghella, MD Faculty: Anthony Odibo, MD/Federica Bellussi, MD/Andrei Rebarber, MD	3:45 – 4:20 PM	Lysosomal Diseases and Prenatal Implications George Diaz, MD
		4:20- 4:45 PM	Umbilical Cord Blood Transplantation and Regenerative Medicine Haywood Brown, MD
		4:45 – 5:15 PM	Expanded Carrier Screening for Skeletal Dysplasia Katelynn Sagaser, MS, CGC
5:15 – 5:20 PM		Break	
Session 8: Obstetrics/MFM/Genetics/Ultrasound - Plenary LECTURE HALL B Moderator: Angie Jelin, MD			
5:20 - 5:45 PM	Skeletal Dysplasia - Maternal - Fetal - Obstetrics Protocols Julie Hoover-Fong, MD, PhD		
5:45 - 6:15 PM	Cases with Findings You Won't Forget! Karin Blakemore, MD & Faculty		

Friday, June 5, 2020

7:35 – 7:45 AM			
Welcome Note & CME Introduction Ossie Geifman-Holtzman, MD			
Session 9: Obstetrics, MFM, Genetics, Ultrasound – Plenary LECTURE HALL A Moderator: Ossie Geifman-Holtzman, MD			
7:45 – 8:20 AM	CMV Update – Diagnosis, Management & Treatment Yves Ville, MD		
8:20 – 8:50 AM	Can We Prevent Stillbirth with Ultrasound? Anthony Odibo, MD		
8:50 – 9:20 AM	Pregnancy Beyond Age 40 Haywood Brown, MD		
9:20 – 9:25 AM		Break	
Session 10: Obstetrics, MFM, & Genetics LECTURE HALL A Moderator: Elena Ashkinadze MS, LCGC		Session 11: The OB/GYN Ultrasound LECTURE HALL B Moderators : Dennis Wood RDMS, Stuart Weiner, MD	

9:25 – 9:50 AM	Genetic Aortopathies & Pregnancy Uri Elkayam, MD	9:35 – 10:00 AM	From Cesarean Scar Pregnancy to Placenta Accreta Spectrum (PAS) Ilan Timor, MD
9:50 – 10:20 AM	Cell Free DNA Screening: For & Beyond Down Syndrome Mary Norton, MD	10:00 – 10:25AM	The GYN scan & 3D for the OB sonographer – Ana Monteagudo, MD
10:20 – 10:50 AM	Diabetes-Induced Birth Defects: What Do We Know? What Can We Do? E. Albert Reece, MD, PhD, MBA	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 LECTURE HALL A Moderator: Nahla Khalek, MD		Session 13: OB/MFM - Maternal Complications LECTURE HALL B Moderator: Ossie Geifman-Holtzman, MD, Stuart Weiner MD		Session 14: Ultrasound & Fetal ECHO LECTURE HALL C Moderators: Dennis Wood RDMS	
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 – 11:30 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	11:30 – 12:00 PM	Everything to Know About Scanning Twins Ana Monteagudo, MD
12:05 – 12:20 PM	Monochorionic Twins - What to Expect? Nahla Khalek, MD	12:25 – 1:00 PM New Developments in Gestational Diabetes Care - Overview E. Albert Reece, MD, PhD, MBA		12:00 – 12:30 PM	Cardiovascular Manifestations of Monochorionic Pregnancy Jack Rychik, MD
12:20 - 12:40 PM	siUGR, TAPS Anthony Johnson, DO			12:30 – 1:00 PM	National Guidelines for Fetal Echocardiography Mary Donofrio, MD
12:40 - 1:00 PM	TTS- Diagnosis & Management Yves Ville, MD				

1:00 – 1:45 PM Lunch					
Session 15: Prenatal Genetic Diagnosis LECTURE HALL A Laird Jackson Symposium Moderator: David Ledbetter, PhD		Session 16: OB/MFM - Maternal Complications LECTURE HALL B Moderators: Ossie Geifman-Holtzman, MD Stuart Weiner, MD		Session 17: Ultrasound & Fetal ECHO LECTURE HALL C Moderators: Dennis Wood RDMS	
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	1:45 – 2:20 PM	Fetal Cardiology: Can Prenatal Diagnosis Improve Outcome 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	2:20 – 3:00 PM	Early Fetal ECHO for the MFM Sonographer Jack Rychik, 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		3:00 – 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 18: Prenatal Genetic Diagnosis, Update for Ob/MFM & Genetics LECTURE HALL A Laird Jackson Symposium Moderators: David Ledbetter, PhD Elena Ashkinadze MS, LCGC	YOU MAY GO TO THE GENETICS OR ULTRASOND SESSIONS	Session 20: The Fetal Heart & Fetal ECHO LECTURE HALL C Moderators: Dennis Wood RDMS
3:45 – 4:15 PM	From Tay-Sachs to Pan-Ethnic Screening Adele Schneider, MD	3:45 – 4:15 PM Aortic Stenosis: Fetal ECHO & Fetal Intervention Wayne Tworetzky, MD
4:15 - 4:45 PM	The Clinical Significance of Rare Autosomal Trisomies Detected in CVS Peter Benn, PhD, DSc	4:15 – 4:40 PM Maternal Aspects of Fetal Intervention Louise Wilkins-Haug, MD, PhD
4:45 – 5:15 PM	Exome Sequencing in Prenatal Diagnosis Mary Norton, MD	4:40 – 5:10 PM Congenital Heart Disease and Cognitive Impairment Wayne Tworetzky, MD
5:15 – 5:35 PM	WES and Stillbirth Louise Wilkins-Haug, MD, PhD	5:10 – 5:40 PM Impact of Extracardiac Anomalies Bettina Cuneo, MD
5:35 - 6:05 PM	Invasive Diagnostic Procedures in the Era of NIPT Ronald Wapner, MD	5:40 – 6:10 PM Fetal Heart Failure: How to Approach the Hydropic Fetus Mary Donofrio, MD
6:05 – 6:15 PM	Q & A Faculty	6:10- 6:15PM Q & A Discussion Faculty

Saturday, June 6, 2020

7:35 – 7:45 AM			
Session 21: Maternal Mortality LECTURE HALL B Welcome Note & CME Introduction MODERATOR - OSSIE GEIFMAN-HOLTZMAN, MD		Session 22: The Fetal Heart - Ultrasound & Genetics LECTURE HALL C Welcome Note & CME Introduction Moderators : Dennis Wood RDMS	
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– 9:20 AM	Maternal Auto-Immune Induced Fetal Heart Block: State of the Art in 2020 Bettina Cuneo, MD
9:15 -9:20		Break	

Session 23: KEYNOTE SPEAKER LECTURE HALL B MODERATOR - OSSIE GEIFMAN-HOLTZMAN, MD	Session 24: The Fetal ECHO Course LECTURE HALL C Moderators : Dennis Wood RDMS	
9:20 - 10:00 AM Cancer Genetics- Implications for Women's Health Sharon E. Plon, MD	9:20 – 9:45 AM	Evaluating the Fetal Heart During the Routine Anatomy Scan Dennis Wood, RDMS
	9:45 - 10:15 AM	Anomalies of the Right Side - Ebstein Anomaly Wayne Tworezky, MD

10:00– 10:15 AM	Break
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Session 25: Prenatal Genetics LECTURE HALL A Moderator : Elena Ashkinadze MS, LCGC	Session 26: OB/MFM – Concurrent LECTURE HALL B Moderator : Ossie Geifman-Holtzman, MD, Stuart Weiner, MD		Session 27: Fetal ECHO – Continued – Concurrent LECTURE HALL C Moderators : Dennis Wood RDMS
10:15 – 10:45 AM NIPT for Autosomal Trisomies and Partial imbalances Peter Benn, PhD, DSc	10:15– 10:55 AM	The 4 th Trimester Haywood Brown, MD	10:15- 10:50 AM Septal Defects, Large and Small Shuping Ge, MD
10:45 – 11:05 AM NIPT – Lessons Learned Louise Wilkins-Haug, MD, PhD	10:55– 11:25 AM	HIV Update Gregg Alleyne, MD	10:50- 11:25 AM The Rainbow of AV Canal Defects Mary Donofrio, MD
11:05 – 11:30 AM Nuchal Translucency & Serum Screening: Is There A Role in the Era of CFDNA Screening? Mary Norton, MD			11:25 – 12:00 PM Anomalies of the Left Side - Hypoplastic, Single Ventricle 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	12:00– 12:30 PM Conotruncal anomalies - Tetralogy of Fallot & Double Outlet Right Ventricle Amanda Shillingford, MD
12:00–12:30PM Genetic Testing for Neurodevelopmental Disorders Christa Martin, PhD	12:00- 12:30PM	Fetal Monitoring - New Front Mark Evans, MD	

12:30 – 1:00 PM	Lunch
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Session 28: Prenatal Genetics LECTURE HALL A Moderators Mark Evans, MD	Session 29: OB/MFM LECTURE HALL B Moderator: Ossie Geifman-Holtzman, MD		Session 30: Fetal ECHO – Continued LECTURE HALL C Moderator: Dennis Wood RDMS
1:00 – 2:15 PM 8-9 minutes 4-5 minutes comments	1:00 – 1:45PM	Obstetrical Emergencies Haywood Brown, MD	1:00- 1:35 PM Conotruncal Anomalies - Transposition of the Great Arteries Jack Rychik, MD

<p>Debate & Discussion: NIPT and Disclosure of Results for Maternal Cancer Risk – Sharon Plon, MD</p> <ul style="list-style-type: none"> ● Implications of Low Fetal Fraction – Peter Benn, PhD, DSc ● Maternal Conditions Contributing to "No Call" Results – Mary Norton, MD ● NIPT - Genome Versus Targeted - Peter Benn, PhD, DSc ● NIPT- Screening for De Novo Mutations - Brynn Levy, PhD ● Fetal Sex Discordancy Between NIPT and Ultrasound – Anthony Gregg, MD <p>Faculty: Peter Benn, PhD, DSc, Mary Norton, MD, Sharon Plon, MD, Louise Wilkins, MD, Brynn Levy, PhD, Anthony Gregg, MD</p>	<p>2PM-5PM</p> <p>2:00 – 2:05PM</p> <p>2:05 – 2:15PM</p> <p>2:15 – 2:35PM</p> <p>2:35 – 3:10PM</p> <p>3:10 – 3:30PM</p> <p>3:30 – 3:30PM</p> <p>3:50 – 4:10PM</p> <p>4:10 – 4:30PM</p> <p>4:30 – 4:50PM</p> <p>4:50 – 5:00PM</p>	<p>COVID-19 and Pregnancy Symposium</p> <p>Welcome – Ossie Geifman-Holtzman, MD</p> <p>Opening Remarks – Deborah Birx, MD</p> <p>COVID-19 in Pennsylvania – Rachel Levine, MD</p> <p>COVID 19 Diagnosis, Management and Emerging Treatments – William Short, MD</p> <p>Vertical Transmission - Mother to Baby – Yves Ville, MD</p> <p>COVID19 Maternal-Fetal Medicine Adapted Protocols – Vincenzo Bergehlla MD</p> <p>Universal Testing Approach - Our Experience with COVID19 – Dena Goffman, MD</p> <p>Ultrasound in the COVID Era Obstetricians - Midwives – Angela Ranzini MD</p> <p>Collaboration and Care of the COVID19 patients - Gregg Allyne MD, Leandra Santos , CNM</p> <p>Case Presentation and Q&A</p>	<p>1:35 – 2:05PM</p> <p>Coarctation of the aorta and other arch abnormalities</p> <p>Shubhika Srivastava MBBS, MD</p>
<p>2:15- 2:45 PM</p> <p>Population Screening for the Genetic Causes of Developmental Brain Disorders</p> <p>Christa Martin, PhD</p>		<p>2:05– 2:45PM</p> <p>Diagnosis, Management & Outcomes of Fetal Arrhythmias</p> <p>Bettina Cuneo, MD</p>	
<p>2:45 – 3:15 PM</p> <p>Perinatal Palliative Care: Ethical Challenges</p> <p>Steven Ralston, MD</p>		<p>2:45– 3:15 PM</p> <p>Using Doppler of the Fetal Circulation - Normal & Abnormal</p> <p>Anita Szwast, MD</p>	
<p>3:15 – 3:30 PM</p>	<p>Break</p>		
<p>Session 31: Prenatal Genetics</p> <p>LECTURE HALL A</p> <p>Moderators Mark Evans, MD</p> <p>Elena Ashkinadze MS, LCGC</p>		<p>Session 33: Fetal ECHO</p> <p>LECTURE HALL C</p> <p>Moderators: Dennis Wood RDMS</p> <p>Jack Rychik, MD</p>	
<p>3:30 – 4:00 PM</p> <p>Genomic Medicine - A New Technological Convergence</p> <p>Anthony Gregg, MD</p>		<p>3:30 – 4:15 PM</p> <p>Lessons Learned: Interesting Fetal Cardiovascular Cases</p> <p>Jack Rychik, MD & Fetal ECHO Faculty</p>	
<p>4:00-4:30 PM</p> <p>The Various Technologies We Use to Assess Fetuses with Anomalies</p> <p>Brynn Levy, PhD</p>			
<p>4:30 – 5:15 PM</p> <p>11-12 minutes each</p> <p>4 minutes comments</p>			

Discussion & Debate:

- Expanded carrier screening
– Mary Norton, MD
- Microarray – Challenges in Interpretation – Brynn Levy, PhD
- WES -Indications, Ultrasound – Louise Wilkins-Haug, MD

Faculty: Peter Benn, PhD, DSc, Mary Norton, MD, Anthony Gregg, MD, Louise Wilkins-Haug, MD, Brynn Levy, PhD

5:15 – 6:00 PM

Most Interesting Cases

Elena Ashkinadze, MS, LCGC & Faculty

- Carl Weiner
- Frederick U Eruo
- Erin McGraw
- Deirdre Sumski
- Brianna Gross, MS, LCGC
- Jennifer Kelly, MS