

# The 18<sup>th</sup> Philadelphia Prenatal Diagnosis Conference – June 4-6, 2026

## Agenda

**Thursday, June 4, 2026**

<b>7:00-7:30 AM</b>	<b>Breakfast</b>
<b>7:30 – 7:45 AM</b>	<b>Welcome Address: Owen Montgomery, MD, Ossie Geifman-Holtzman, MD</b>

### Session 1: The First Trimester

7:45-8:20 AM The First Trimester Scan and Diagnosis of Pregnancy Failure <b>Ana Monteagudo, MD</b>
8:20-8:55 AM Innovations in Early Pregnancy Care Delivery <b>Courtney A. Schreiber, MD, MPH</b>
8:55-9:25 AM Shifting the Window: Moving Fetal Anatomy to the First Trimester <b>Shifa Turan, MD RDMS</b>

### 9:25-9:30 AM Break

<b>Session 2: Genetics &amp; Ultrasound - Skeletal Dysplasia</b>	<b>Session 3: Ultrasound, Obstetrics &amp; MFM – The Placenta</b>	<b>Session 4: Infectious Disease in Pregnancy</b>
9:30 AM-10:00 AM Fetal Skeletal Dysplasia – Prenatal Ultrasound <b>Juliana Gebb, MD</b>	9:30 AM -10:00 AM Cesarean Scar Pregnancy: Short, Useful Update for 2026 <b>Ilan Timor-Tritsch, MD, Ozhan Turan, MD</b>	9:30 AM- 10:00 AM Eliminating Perinatal Hepatitis B: Clinical Strategies and Implementation Gaps <b>Tatyana Kushner, MD</b>
10:00 AM-10:30 AM Beyond Short Femurs: Identifying Achondroplasia in Prenatal Imaging <b>Angie C. Jelin, MD</b>	10:00 AM- 10:30 AM The Role of First-Trimester Preeclampsia Risk in Early Fetal Anomaly Assessment <b>Shifa Turan, MD</b>	10:00 AM- 10:30 AM CMV in Pregnancy <b>Jacob Amir, MD</b>

### 10:30-10:45 AM Break

<b>Session 5: Genetics &amp; Ultrasound - Skeletal Dysplasia - Continued</b>	<b>Session 6: Ultrasound, Obstetrics &amp; MFM – The Placenta - Continued</b>	<b>Session 7: Infectious Disease in Pregnancy - Continued</b>
10:45 AM-11:15 AM Skeletal Dysplasia: Understanding Genetics – Targeted and Untargeted Testing <b>Lorraine Dugoff, MD</b>	10:45 AM-11:20 AM The Placenta and the Cord <b>Yinka Oyelese, MD</b>	10:45 AM- 11:25 AM Hepatitis C in Pregnancy: Screening and Management Updates <b>Tatyana Kushner, MD</b>
11:15 AM-11:45 AM Postnatal Treatment for Achondroplasia: What the Prenatal Provider Should Know	11:20 AM-11:40 AM Placenta Accreta Spectrum Ultrasound Diagnosis <b>Ilan Timor-Tritsch, MD</b>	11:25 AM- 12:05 PM Tdap, Covid, Influenza, Varicella, and Other Vaccine-Preventable Re-Emerging Infections

<b>Julie Hoover-Fong, MD, PhD</b>	<b>Yinka Oyelese, MD</b>	<b>Haben Debessai, MD</b>
11:45 AM-12:15 PM Psychological Impact of Fetal Diagnosis and Intervention <b>Nina Paidas Teefey, MD, PMH-C</b>	11:40 AM – 12:15 PM Placenta Accreta Spectrum Management Prediction of Excessive Blood Loss, Prevention of Urgent Delivery <b>Alireza Shamshirsaz, MD</b> <b>Ozhan Turan, MD</b>	12:05 AM- 12:15 PM Q & A <b>Faculty</b>
<b>12:15-1:15 PM Lunch</b>		
<b>Session 8: Genomic Sequencing in Prenatal Diagnosis</b>	<b>Session 9: Fetal Ultrasound</b>	<b>Session 10: Infectious Disease in Pregnancy</b>
1:15 PM- 1:40 PM Advanced Genomic Technologies for Detection of Cytogenomic Differences <b>Brynn Levy, PhD</b>	1:15 PM- 1:35 PM Ultrasound Diagnosis of Gastrointestinal Abnormalities <b>Yinka Oyelese, MD</b>	1:15 PM- 1:55 PM Optimizing Outcomes for Pregnant Patients With HIV <b>Athena P. Kourtis, MD, PhD, MPH</b>
1:40 PM- 2:10 PM Molar Pregnancy and Polyploidy <b>Peter Benn, PhD</b>	1:35 PM- 1:55 PM Sacrococcygeal Teratoma <b>Juliana Gebb, MD</b>	1:55 PM- 2:25 PM RSV Vaccine <b>Haben Debessai, MD</b>
2:10 PM - 2:35 PM The Clinical Significance of Chromosomal Mosaicism During Pregnancy <b>Brynn Levy, PhD</b>	1:55 PM- 2:20 PM The Fetal Face <b>Yinka Oyelese, MD</b>	2:25 PM- 2:55 PM Measles in Pregnancy <b>Naima T. Joseph, MD</b>
2:35 PM - 3:00 PM Genomic Sequencing for Stillbirth <b>Louise Wilkins-Haug, MD, PhD</b>	<b>Session 11: Twins</b>	2:55 PM-3:30 PM Syphilis in Pregnancy: Clinical Pearls, Pitfalls, and Best Practices <b>Jeanne Sheffield, MD</b>
	2:20 PM- 2:45 PM First Trimester Ultrasound of Twin Gestation <b>Ana Monteagudo, MD</b>	
3:00 PM- 3:30 PM Stillbirth Prevention: What Progress Have We Made? <b>Anthony Odibo, MD</b>	2:45 PM- 3:05 PM Diamniotic – Dichorionic Twins - Routine Management <b>Alireza Shamshirsaz, MD</b>	
	3:05 PM- 3:30 PM Twins - The Short Cervix <b>Amanda Roman-Camargo, MD</b>	
<b>3:30-3:45 PM Break</b>		
<b>Session 12: Teratogens</b>	<b>Session 13: Twins Complications, Fetal Therapy, Ethics</b>	<b>Session 14: Infectious Disease in Pregnancy</b>
3:45 PM- 4:15 PM Principles of Teratology <b>Sarah Obican, MD</b>	3:45 PM- 4:10 PM Ethics of Fetal Intervention Procedures <b>Anthony Odibo, MD</b>	3:45 PM– 4:10 PM Clinical Management and Updates in Treatment of TB in Pregnancy <b>Kate Miele, MD</b>
4:15 PM- 4:40 PM Heavy Metals Exposure	4:10 PM- 4:15 PM Introduction to the Twins Session	4:10 PM – 4:40 PM

<b>Debra Lynn Day-Salvatore, MD</b>	<b>Alireza Shamshirsaz, MD</b>	Managing Herpes Simplex Virus in Clinical Practice: Pearls and Pitfalls <b>Karley Dutra, MD</b>
4:40 PM- 5:15 PM High-Impact Medications in Pregnancy: Malformations, and Modern Risk Assessment <b>Sarah Obican, MD</b>	4:15 PM- 4:35 PM Never Take Your Eyes off Monochorionic Twins <b>Lynn Simpson, MD</b>	4:40 PM - 5:15 PM Vector-Borne Infections <b>Naima T. Joseph, MD</b>
5:15 PM- 5:40 PM Diabetic Embryopathy <b>E. Albert Reece, MD, PhD</b>	4:35 PM- 5:25 PM Twins TTS, MCA, TAPS, Type II sFGR- Diagnosis and Management <b>Faculty</b>	5:15 – 5:30 PM Case Presentation, Q&A, Discussion <b>Faculty</b>
<b>Session 15: Genetics, Obstetrics/MFM</b>	5:25 PM- 6:30 PM Monochorionic – Diamniotic Twins – Controversies & Discussion <b>Alireza Shamshirsaz, MD, Jena Miller, MD, Lynn Simpson, MD, Julie Moldenhauer, MD, Ruben Quintero, MD, Andrei Rebarber, MD</b>	
5:40 PM- 6:05 PM Maternal Heart Disease in Pregnancy <b>Lisa Levine, MD</b>		
6:05 PM- 6:30 PM Maternal Aortopathies in Pregnancy <b>Melissa Russo, MD</b>		

**Friday, June 5, 2026**

<b>7:00-7:30 AM</b>	<b>Breakfast</b>
<b>7:30 – 7:45 AM</b>	<b>Welcome Address</b>

**Session 16:  
Moderator: Ossie Geifman-Holtzman, MD**

7:45-8:10 AM Controversies in Management of FGR <b>Anthony Odibo, MD</b>
8:10-8:35 AM Prenatal Diagnostic Testing: What Test to Choose <b>Lorraine Dugoff, MD</b>
8:35-9:05 AM Vasa Previa Diagnosis and Management <b>Yinka Oyelese, MD</b>
9:05-9:30 AM Obesity in Pregnancy in the GLP-1 agonist era <b>Chloe Zera, MD</b>
9:30-10:00 AM Red Cell Alloimmunization: 2026 and the Future <b>Kenneth Moise, MD</b>
10:00-10:30 AM Obesity-Associated Type 2 Diabetes Prevention and the Applied Blue Zone Model <b>E. Albert Reece, MD, PhD</b>

**10:30-10:45 AM Break**

<b>Session 17: Prenatal Diagnosis, Fetal Conditions</b>	<b>Session 18: The Fetal Brain – Ultrasound</b>
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10:45 AM- 11:10 AM Fetal Anemia <b>Jena Miller, MD</b>	10:45 AM- 11:05 AM Multiplanar Imaging of the Normal 2 <sup>nd</sup> Trimester Brain: The Basics <b>Ana Monteagudo, MD</b>
11:10 AM- 11:40 AM Platelet Alloimmunization: 2026 and the Future <b>Kenneth Moise, MD</b>	11:05 AM- 11:25 AM Ventriculomegaly <b>Gustavo Malinger, MD</b>
11:40 AM- 11:55 AM Late Amniocentesis <b>Igna Van den Veyver, MD</b>	11:25 AM- 11:45 AM Decoding the Cavum Veli Interpositi (CVI). <b>Ana Monteagudo, MD</b>
11:55 AM- 12:20 PM Prenatal Diagnosis Update 2026 <b>Ronald J. Wapner, MD</b>	11:45 AM- 12:00 PM Fetal Brain Malformation 11-14 weeks: Genetic Considerations <b>Lorraine Dugoff, MD</b>
	12:00 PM- 12:20 PM Holoprosencephalus <b>Ana Monteagudo, MD</b>

**12:20-1:30PM Lunch – Visit Exhibitors and Abstracts**

Session 19: Prenatal Diagnosis, Obstetrics/MFM, Malpractice	Session 20: Obstetrics/MFM Maternal Complications	Session 21: The Fetal Heart – Foundations & Imaging Approach
1:30 PM- 2:00 PM Case-Based Review of The Genetic Guidelines <b>Anthony Gregg, MD</b>	1:30 PM- 1:50 PM Preeclampsia Prediction <b>Ozhan Turan, MD</b>	1:30 PM- 1:50 PM Screening for congenital heart disease: an update <b>Lynn Simpson, MD</b>
2:00 PM- 2:30 PM Neonatal Encephalopathy - The Other Genetics Causes for Misdiagnosis and Malpractice <b>Ana Christancho, MD</b>	1:50 PM- 2:10 PM Preeclampsia – New Definition <b>Simcha Yagel, MD</b>	1:50 PM- 2:10 PM The MFM Role in Changing the Outcomes for Fetal Cardiac Anomalies <b>Louise Wilkins-Haug, MD, PhD</b>
2:30 PM- 3:00 PM Advice From a Plaintiff’s Attorney <b>Daryl Zaslow, ESQ</b>	2:10 PM- 2:35 PM Contemporary diagnosis and management of GDM <b>Chloe Zera, MD</b>	2:10 PM- 2:35 PM Four-Chamber View: Normal and Abnormal Findings <b>Lynn Simpson, MD</b>
	2:35 PM- 3:00 PM Management of Maternal Diabetes Complications in Pregnancy <b>E. Albert Reece, MD, PhD</b>	2:35 PM- 3:00 PM Systematic Approach to the 3 Vessel and Trachea View <b>Elena Sinkovskaya, MD</b>
<b>3:00-3:15 PM Break</b>		
Session 22: The Fetal Genito – Urinary System, Genetics, OB/MFM, Fetal Therapy, Mental Health	Session 23: Artificial Intelligence and Perinatology Moderator: Amos Grünebaum, MD	Session 24: Ultrasound/Fetal ECHO/MFM
3:15 PM- 3:40 PM GU System and Genetic Syndromes - <b>Louise Wilkins-Haug, MD, PhD</b>	3:15 PM- 3:20 PM Introduction <b>Amos Grünebaum, MD</b>	3:15 PM- 3:45 PM Early-Gestation Fetal Cardiac Imaging <b>Elena Sinkovskaya, MD</b> Debate: First Trimester – Why Bother? <b>Shifa Turan, MD</b>
3:40 PM- 4:00 PM Proteins vs Pressure: Prenatal Multicystic Kidney Disease <b>Angie C. Jelin, MD</b>	3:20 PM- 3:45 PM Prompt Engineering 101 for Obstetricians <b>Amos Grünebaum, MD</b>	3:45 PM- 4:10 PM Differential Diagnosis of Conotruncal Anomalies <b>Elena Sinkovskaya, MD</b>
4:00 PM- 4:20 PM RAFT Trial Update <b>Jena Miller, MD</b>	3:45 PM- 4:10 PM Improving Readability of Patient Reading Material with Assistance of GenAI <b>Yinka Oyelese, MD</b>	
4:20 PM- 4:55 PM Fetal Therapy Procedures for Genito- Urinary Malformations <b>Jena Miller, MD</b> <b>Ruben Quintero, MD</b> <b>Alireza Shamshirsaz, MD</b>	4:10 PM- 4:35 PM Transforming Labor and Delivery Through AI <b>Simcha Yagel, MD</b>	4:10 PM – 4:35 PM Aortic Stenosis: Natural History & Interventions <b>Wayne Tworetzky, MD</b>
	<b>4:35 PM- 4:40 PM Break</b>	
<b>Session 25: AI and Ultrasound Moderator: Amos Grünebaum, MD</b>		
4:55 PM- 5:20 PM Parental mental health screening in the setting of a fetal diagnosis	4:40 PM- 5:00 PM Using AI Tools to Assist in Prenatal Cardiac Screening <b>Andrei Rebarber, MD</b>  5:00 PM – 5:20 PM	

<p><b>Nina Pidas Teefey, MD, PMH-C</b></p>	<p>Artificial Intelligence in Congenital Heart Disease: Why Do We Need It, What Does It Add, and Where Are We Now?  <b>Shifa Turan, MD, RDMS</b></p>	
<p><b>5:20 PM- 5:25 PM</b> <span style="float: right;"><b>Break</b></span></p>		
<p style="text-align: center;"><b>Session 26: AI and Genetics Moderator: Amos Grünebaum, MD</b></p>		<p style="text-align: center;"><b>Session 27: The Fetal Heart Ultrasound and Fetal ECHO</b></p>
<p>5:25 PM- 5:55 PM Counseling for Fetal Anomalies with Assistance of GenAI  <b>Frank Chervenak, MD</b></p>	<p>5:25 PM- 5:45 PM The Fetal Precordial Venous System  <b>Simcha Yagel, MD</b></p>	
<p>5:55 PM- 6:20 PM Leveraging Digital Technology for Patient Prenatal Genetics Education  <b>Melissa Russo, MD</b></p>	<p>5:45 PM- 6:05 PM Hiding in Plain Sight: Anomalous Pulmonary Venous Return  <b>Elena Sinkovskaya, MD</b></p>	
	<p>6:05 PM- 6:25 PM Fetal brain development in the setting of congenital heart disease  <b>Shabnam Peyvandi, MD</b></p>	
<p style="text-align: center;">6:20 PM- 6:30 PM Closing Remarks, Q&amp;A</p>	<p style="text-align: center;">6:25 PM- 6:30 PM Q&amp;A</p>	

# Saturday, June 6, 2026

<b>7:00-7:30 AM</b>	<b>Breakfast</b>
<b>7:30 – 7:45 AM</b>	<b>Welcome Address</b>

<b>Session 28:</b> <b>Genetics &amp; Ultrasound/Fetal ECHO</b> <b>Genetic Syndromes – Ultrasound Findings, Obstetrics Management &amp; Genetic Counseling</b>
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<p>7:45-8:10 AM</p> <p>Challenges introducing new molecular tests into obstetrics practice</p> <p><b>Mark Evans, MD</b></p>
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<p>8:10 - 8:25 AM</p> <p>The Role of Genetic Testing in Fetal Cardiovascular Disease</p> <p><b>Shabnam Peyvandi, MD</b></p>
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<p>8:25 - 9:20 AM</p> <p>Genetic Syndromes in the Fetus: Integrating Cardiology, Obstetrics, and Genetics</p> <p><b>Jill Savla, MD, Shabnam Peyvandi, MD, Shannon Nees, MD, Juliana Gebb, MD, Debra Lynn Day-Salvatore, MD, Melissa Russo, MD Elena Sinkovskaya, MD, Anthony Gregg, MD, Elena Ashkinadze, MS, LGC</b></p>
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<b>9:20-9:25 AM</b>	<b>Break</b>
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<b>Session 29:</b> <b>Prenatal Diagnosis, Expanded Carrier Screening</b>	<b>Session 30:</b> <b>The Fetal Heart</b> <b>Fetal Ultrasound, Fetal Echo</b>	<b>Session 31:</b> <b>General OB/MFM, Ethics, Pregnancy &amp; Medical Complications</b>
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<p>9:25 AM- 9:50 AM</p> <p>Clinical Utility of Panels to Exomes and Genomes</p> <p><b>Igna Van den Veyver, MD</b></p>
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<p>9:25 AM- 9:50 AM</p> <p>Ductus Arteriosus in Normal &amp; Abnormal Conditions</p> <p><b>Elena Sinkovskaya, MD</b></p>
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<p>9:25 AM- 9:50 AM</p> <p>Cesarean Delivery on maternal request</p> <p><b>Frank Chervenak, MD</b></p>
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<p>9:50 AM- 10:10 AM</p> <p>Expanded Carrier Screening – Update</p> <p><b>Anthony Gregg, MD</b></p>
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<p>9:50 AM- 10:15 AM</p> <p>Abnormalities of the Aortic Arch</p> <p><b>Shubhika Srivastava, MD</b></p>
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<p>9:50 AM- 10:15 AM</p> <p>The Short Cervix</p> <p><b>Rupsa Boelig, MD</b></p>
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<p>10:10 AM- 10:40 AM</p> <p>Prenatal Diagnosis and Fetal Therapy in the Plain Community: Not So Plain</p> <p><b>Julie Moldenhauer, MD, Karlla W. Brigatti, MS CGC</b></p>
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<p>10:15 AM- 10:40 AM</p> <p>Pitfalls in Fetal ECHO Diagnosis</p> <p><b>Wayne Tworetzky, MD</b></p>
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<p>10:15 AM- 10:40 AM</p> <p>EXTEND (the EXTrA-uterine Environment for Neonatal Development)</p> <p><b>Alan W. Flake, MD</b></p>
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10:40 AM- 10:55 AM Break		
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<b>Session 32:</b> <b>Prenatal Genetics</b>	<b>Session 33:</b> <b>The Fetal Heart, Fetal Ultrasound, Fetal ECHO</b>	<b>Session 34:</b> <b>Obstetrics/MFM</b> <b>Obstetrics &amp; Medical Complications</b>
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<p>10:55 AM - 11:20 AM</p> <p>ClinGen Update</p> <p><b>Igna Van den Veyver, MD</b></p>
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<p>10:55 AM- 11:15 AM</p> <p>Vascular Rings: Embryology, Imaging &amp; Management</p> <p><b>Jill Savla, MD</b></p>
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<p>10:55 AM- 11:15 AM</p> <p>Management of Preterm Labor – Review of the Guidelines</p> <p><b>Ozhan Turan, MD</b></p>
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<p>11:20 AM- 11:45 AM</p> <p>Gene Editing</p> <p><b>William Peranteau, MD</b></p>
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<p>11:15 AM- 11:40 AM</p> <p>Transposition (d-loop and l-loop)</p> <p><b>Wayne Tworetzky, MD</b></p>
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<p>11:15 AM- 11:40 AM</p> <p>Pre-viability Management Debate</p> <p><b>Rupsa Boelig, MD</b> <b>Anthony Gregg, MD</b></p>
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		<b>Ozhan Turan, MD</b>
11:45 AM- 12:10 PM Cystic Fibrosis - Fetal Therapy <b>Ambika Shenoy, MD</b>	11:40 AM- 12:00 PM Hypoplastic Right Heart Anomalies <b>Shubhika Srivastava, MD</b>	11:40 AM- 12:05 PM Maternal Epilepsy <b>Genna Waldman, MD</b>
12:10 PM- 12:30 PM Medical Implications of the Heterozygote Status <b>Elena Ashkinadze, MS, LGC</b>	12:00 PM- 12:30 PM Tricuspid Valve Disease (Ebstein, dysplastic TV) <b>Wayne Tworetzky, MD</b>	12:05 PM- 12:30 PM Approach to Maternal Headache <b>Seniha Ozudogru, MD</b>
<b>12:30-1:25 PM Lunch Break</b>		
<b>Session 35: Prenatal Genetics</b>	<b>Session 36: The Fetal Heart, Fetal Ultrasound, Fetal ECHO</b>	<b>Session 37: Ultrasound on Labor and Delivery Point of Care</b>
1:25 PM- 1:55 PM Sequencing the Non-anomalous Fetus <b>Jessica Giordano, MS, CGC</b>	1:25 PM- 1:50 PM Diagnosis, management and outcomes in fetal diagnosis of truncus arteriosus <b>Shabnam Peyvandi, MD</b>	1:25 PM – 2PM Ultrasound in Labor and Delivery <b>Federica Bellussi, MD</b>
1:55 PM – 2:20 PM Multi-Omic Approaches to Unravel Causes of Pregnancy Loss <b>Aleksandar Rajkovic, MD, PhD</b>	1:50 PM- 2:15 PM Differential Diagnosis of Fetal Bradyarrhythmias <b>Elena Sinkovskaya, MD</b>	<b>Session 38: Ultrasound, Fetal ECHO Hands-On Session</b>
2:20 PM – 2:45 PM Re-analysis of Negative Prenatal Sequencing <b>Jessica Giordano, MS, CGC</b>	2:15 PM - 2:35 PM Fetal Tachyarrhythmias <b>Anita L. Szwast, MD</b>	2:00 PM- 5:00 PM Hands-On Fetal ECHO Fetal Ultrasound Doppler Studies Cord Doppler MCA Doppler Point of Care Ultrasound <b>FACULTY</b>
2:45 PM - 3:00 PM Question and Answer session for Prenatal Genetics <b>Faculty</b>	2:35 PM - 3:00 PM Tetralogy of Fallot and Variants <b>Amanda Shillingford, MD</b>	
<b>3:00-3:15 PM Break</b>	<b>3:00 – 3:15 PM Break</b>	
<b>Session 39: Sex Chromosome Disorders</b>	<b>Session 40 Fetal ECHO – Continued</b>	
3:15-3:40 PM Overview of NIPT for Sex Chromosome Differences <b>Anthony Gregg, MD</b>	3:15 PM - 3:40 PM Fetal Doppler: Clinical Applications <b>Anita L. Szwast, MD</b>	
3:40 PM- 4:20 PM Clinical Phenotype and Management of Sex Chromosome Aneuploidies <b>Chijioke Ikomi, MD</b>	3:40 PM – 4:10 PM Cardiac aneurysm and tumors <b>Christine Falkensammer, MD</b>	
4:20 PM - 4:50 PM Patient Perspectives <b>Patient Panel</b>	4:10 PM – 4:30 PM Our Best Cases <b>Faculty</b>	
<b>Session 41: Abstracts and Case Presentations</b>		

4:50 PM- 5:30 PM

Case Presentations / Abstracts