



Scientific Forums

(Updated November 17, 2020)

Wednesday, January 27, 2021
4:00 - 6:30 pm Eastern Standard time

The Scientific Forums are included in the registration fee for the Scientific Sessions. Given the virtual format of the 2021 Pregnancy Meeting, attendees have access to all available Forums via links within the virtual meeting platform, permitting you to enter and exit any virtual Forum room. Your registration will also include access to recordings from all forums following the meeting.

Comprehensive Reproductive Health

Forum Leader: Justin Lappen, MD & Clark Johnson, MD, MPH

Women at high risk for maternal morbidity and mortality have unique needs for comprehensive reproductive health services including prenatal and postpartum care, contraception, and abortion. While family planning interventions have been demonstrated to prevent adverse maternal outcomes, numerous legal, financial, institutional, and logistic barriers limit high-risk women from obtaining high-quality care in a timely manner. The Reproductive Health Services Workshop Report recommended that MFM and Family Planning subspecialists conduct research and develop guidelines and best practices for the provision of reproductive health services within the clinical practice of MFM. The Reproductive Health Mini-Sabbatical Grant and the Reproductive Health Policy Award were developed to address these research gaps. This Forum will showcase research conducted by grant/award recipients, feature presentations by the SMFM and SFP Bridge Builder Awardees (with purpose of facilitating collaboration between the broader MFM and Family Planning communities), and allow participants to consider novel approaches to integrating reproductive health services into their home institutions.

Time of Presentation	Title of Presentation	Speaker
4:00-4:10 pm	Welcome and Introduction	Justin Lappen, MD/Clark Johnson, MD, MPH
4:10-4:30 pm	Missouri's abortion law: Access to care for patients with lethal fetal anomalies at a Midwest tertiary care center	Leilah Zahedi-Sprung, MD

4:30-4:50 pm	Family Planning and Maternal-Fetal Medicine: Working Together to Meet Patients' Needs and Improve Outcomes	Audrey Merriam, MD, MS
4:50-5:10 pm	State-Level Reproductive Legislative Climate and Maternal, Fetal and Infant Mortality	Lindsay Robbins, MD, MPH
5:10-5:25 pm	Building Bridges: Developing strategies to provide full spectrum options counseling for families with complex fetal anomalies	Stephanie Dukhovny, MD
5:25-5:40 pm	Cross-discipline procedural training for Maternal-Fetal Medicine and Family Planning providers	Joshua Nitsche, MD, PhD
5:40-5:55 pm	Assessing access to rapid uterine evacuation	Sindhu Srinivas, MD, MSCE
6:00-6:30 pm	Q&A and Conclusion	Justin Lappen, MD/Clark Johnson, MD, MPH

Critical Care

Forum Leader: **Torre Halscott, MD, MSCR**

Time of Presentation	Title of Presentation	Speaker
4:00-6:30 pm	Case Presentations	Various

Diabetes

Oh, The Places We'll Go: The Future of GDM Screening and Treatment

Forum Leader: **Ashley Battarbee, MD**

In this forum, the attendee will review evidence-based practice and future directions to optimize diagnosis and treatment of GDM during pregnancy and postpartum.

Time of Presentation	Title of Presentation	Speaker
4:00-4:20 pm	Introduction	Ashley Battarbee, MD MSCR
4:20-4:40 pm	Early GDM Screening	Lorie Harper, MD MSCI
4:40-5:00 pm	GDM Diagnosis: 1-step vs 2-step	Kim Boggess, MD
5:00-5:20 pm	Glycemic Targets for GDM Management	Christina Scifres, MD
5:20-5:40 pm	Tailoring GDM Treatment	Maisa Feghali, MD MSCR
5:40-6:00 pm	Postpartum Testing after GDM	Erika Werner, MD MS
6:00-6:30 pm	Q&A	Panelists

Fetal Cardiology

Forum Leader: Lynn Simpson, MD

This year we will review the current status of cardiac screening followed by a simple approach to imaging the fetal heart at 12-14 weeks of gestation and a discussion of the potential benefits and pitfalls of early fetal echocardiography.

Time of Presentation	Title of Presentation	Speaker
4:00-4:30 pm	Update on status of cardiac screening	Lynn L. Simpson, MD
4:30-5:00 pm	Approach to imaging the fetal heart at 12-14 weeks	Alfred Abuhamad, MD
5:00-5:30 pm	Limitations of early fetal echocardiography	Lisa Hornberger, MD
5:30-6:00 pm	Interesting cases	Faculty
6:00-6:30 pm	Q&A	Faculty

Genetics

Forum Leader: Angie Jelin, MD & Lisa Kunz, MD

Time of Presentation	Title of Presentation	Speaker
4:00-6:30 pm	Agenda TBD	

Global Health

“Whatever you do for me but without me, you do against me”: Practicing equitable global health.

Forum Leader: Kelli D. Barbour, MD, MS & Adetola Louis-Jacques, MD

This scientific forum will focus on establishing equitable global health partnerships. Our goal is to discuss ways to reduce imbalances and strategies to fully engage partners from Low- and Middle-Income Countries.

Time of Presentation	Title of Presentation	Speaker
4:00-4:10 pm	Introduction	Dr. Louis-Jacques MD, Dr. Barbour MD
4:10-4:30 pm	Equitable Global Health from an International Perspective	Dr. Doris Chou, MD
4:30-4:40 pm	Questions/Discussion	Dr. Doris Chou, MD
4:40-4:55 pm	Equitable Global Health Partnerships: Malawi	Dr. Chikondi Chiweza, MD
4:55-5:10 pm	Equitable Global Health: Underserved Lebanese Populations and Syrian Refugees	Dr. Reem Abu-Rustum, MD

5:10-5:25 pm	Equitable Global Health: Brazil	Dr. Stephanie Gaw, MD
5:25-5:55 pm	Panel discussion	Dr. Chiweza, Dr. Abu-Rustum, Dr. Gaw
5:55-6:20 pm	Closing Remarks	Dr. Louis-Jacques MD, Dr. Barbour MD

Healthcare Disparities & Health Equity

Forum Leader: Michelle Owens, MD

This forum is designed to bring together those with special interest in elimination of health disparities and achieving health equity. The forum will showcase research opportunities, highlight ongoing work and encourage collaboration within this area.

Time of Presentation	Title of Presentation	Speaker
4:00-4:15 pm	Welcome and Introductions (Moderators)	Michelle Y Owens, MD, MS Marvin Williams, DO
4:15-4:45 pm	No Quality without Equity: The Road Less Traveled for an MFM	Allison Bryant, MD, MPH
4:45-5:00 pm	Q&A	
5:00-5:40 pm	Funded Research Opportunities: The NICHMD	Dr. Eliseo J. Pérez-Stable, M.D.
5:40-6:00 pm	Q&A	
6:00-6:30 pm	Networking and Collaboration Session	Dr. Haywood Brown, MD, guest speakers

Hypertension

Forum Leader: Mark Santillan, MD, PhD & Alisse Hauspurg, MD

Time of Presentation	Title of Presentation	Speaker
4:00-6:30 pm	Agenda TBD	4:00-6:30 pm

Labor & Delivery

Forum Leader: Lisa Levine, MD

This forum will consist of 5 talks (25 minutes presentation; 5 minutes questions) on topics related to Labor & Delivery for the MFM.

Time of Presentation	Title of Presentation	Speaker
4:00-4:30 pm	Conducting quality & safety research on L&D	Sindhu Srinivas, MD, MSCE
4:30-5:00 pm	COVID testing and related protocols on L&D in this new era	Emily Miller, MD, MPH
5:00-5:30 pm	Outpatient cervical ripening with the Foley catheter	Lisa Levine, MD, MSCE
5:30-6:00 pm	Pain management on L&D for people with SUD	Jerry Ballas, MD
6:00-6:30 pm	Telesimulation in Obstetrics	Corrina Oxford-Horrey, MD
4:00-4:30 pm	Conducting quality & safety research on L&D	Sindhu Srinivas, MD, MSCE

Maternal-Fetal Surgery

Forum Leader: Ramesha Papanna, MD, MPH

This forum focuses on the current controversies and updates in the management of fetal conditions.

Time of Presentation	Title of Presentation	Speaker
4:00-4:40 PM	Preterm birth after Fetal Surgery	Ramesha Papanna, MD MPH
4:40-5:20 PM	Management of Congenital Diaphragmatic Hernia after the TOTAL Trial	Jan Deprest, MD, PhD
5:20-6:00 PM	Management of fetal teratomas	Greg Ryan, MB, BCh, BAO, DCH
6:00-6:30 PM	Fetoscopic laser surgery for vasa previa	Ramen Chmait, MD
4:00-4:40 PM	Preterm birth after Fetal Surgery	Ramesha Papanna, MD MPH
4:40-5:20 PM	Management of Congenital Diaphragmatic Hernia after the TOTAL Trial	Jan Deprest, MD, PhD
5:20-6:00 PM	Management of fetal teratomas	Greg Ryan, MB, BCh, BAO, DCH

Obstetric Innovation

Forum Leader: Ben Kogutt, MD

The field of Obstetrics lags in the implementation of critical, innovative technologies. This problem is exacerbated by the absence of a dedicated network to study, disseminate, and champion safe and effective innovation to improve and modernize pregnancy care. This new forum will be dedicated to the current void of innovation within the obstetric field and highlight the emergence, development, and implementation of innovative solutions for our most pressing perinatal and postpartum problems.

Time of Presentation	Title of Presentation	Speaker
4:00-4:15pm	Obstetric Innovation: Our Time is Now!	Ben Kogutt, MD & Andrew Satin, MD
4:15-4:45pm	Remote Monitoring, Telehealth, and Prenatal Care Adaptation in the Time of Global Pandemic	Curtis Lowery, MD & Alisse Hauspurg, MD
4:45-5:15pm	Patient Engagement, Behavioral Modification, and Mobile Applications in Obstetrics	Adam Lewkowitz, MD & Sindu Srinivas, MD
5:15-5:45pm	Artificial Intelligence and Predictive Medicine	Melissa Wong, MD
5:45-6:15pm	Industry Involvement in Obstetrics	Daniel O'Keeffe, MD & Thomas Garite, MD
6:15-6:30pm	Launch of the Obstetric Innovation Network	Ben Kogutt, MD

Placenta Accreta Spectrum

Forum Leaders: Karin Fox, MD, M.Ed.; Brett Einerson, MD, MPH

Time of Presentation	Title of Presentation	Speaker
4:00-4:30 pm	Modern Disease, Pre-modern Descriptions: Update on Pathophysiology of PAS	Eric Jauniaux, MD PhD
4:30-5:00 pm	Cesarean Scar Pregnancy: Precursor to PAS	Ilan E. Timor-Tritsch, MD
5:00-5:30 pm	Speaking the Same Language: Surgical vs. Pathology Grading for PAS	Eric Jauniaux, MD PhD
5:30-6:00 pm	Speaking the Same Language: Preoperative Staging / Grading by Imaging	Ilan E. Timor-Tritsch, MD
6:00-6:30 pm	The 'Other' Expectant Management: Delayed Hysterectomy	Lisa C. Zuckerwise, MD

Preterm Labor

Preterm Birth in 2021: From the individual to health policy and beyond

Forum Leader: David Nelson, MD

A forum highlighting the influence of social determinants of health on preterm birth with a discussion of health disparities from the individual to the community at large, and how current events are shaping health policy now and into the future for preventative strategies and pharmaceutical regulation.

Time of Presentation	Title of Presentation	Speaker
4:00 – 4:05 pm	Introduction to Preterm Labor Scientific Forum, Preterm Birth in 2021	David B. Nelson, MD
4:05 – 4:35 pm	Social determinants of health and the microbiome	Michal Elovitz, MD
4:35 – 5:05 pm	COVID-19 and regional impact on perinatal outcomes	TBD
5:05 – 5:35 pm	Addressing Disparities in Preterm Birth: Factors Contributing to Inequities Faced by Racial and Ethnic Minorities	Matthew Tipton, MD
5:35 – 6:05 pm	Implications of the FDA's Accelerated Approval Program: A Case Study of Makena	Curtis Harrod, PhD, MPH
6:05 – 6:30 pm	Question & Answer—Live Virtual Discussion	

SMFM Thrive – Burnout & Wellness

Forum Leader: Francine Hughes, MD

In this session, we will hear from multiple presenters on tools to thrive in MFM, organizational and personal responsibility for wellbeing and the experience of burnout during a time of social upheaval.

Time of Presentation	Title of Presentation	Speaker
4:00-4:10 pm	Introduction to THRIVE	Francine Hughes, MD
4:10-4:30 pm	THRIVE modules	Heather Lipkind, MD MPH
4:30-5:15 pm	Organizational Responsibility for Physician Wellbeing	Christine Olson, MD, MSc
5:15-6:00 pm	Why do they say every doctor needs a wife? Physician burnout in a gendered landscape	Abigail Ford Winkel, MD, MHPE
6:00-6:30 pm	Perseverance of Identity in a Sea of Demands	Calvin Lambert, MD

Ultrasound

Forum Leader: Jose Duncan, MD

This forum will review clinical applications of the Doppler technology in obstetrics.

Time of Presentation	Title of Presentation	Speaker
4:00-4:10 pm	Introduction Doppler application in obstetrics	Dr. Jose R Duncan
4:10-4:50 pm	Clinical application of the fetal Middle cerebral artery Doppler	Dr. Giancarlo Mari
4:50-5:30 pm	Uterine artery Doppler in obstetrics	Dr. Liona Poon
5:30-6:10 pm	Umbilical artery Doppler in obstetrics	Dr. Anthony Odibo
6:10-6:30 pm	Discussion with speakers	Panelists