

# 42<sup>nd</sup> Annual Pregnancy Meeting Awards Ceremony

**SMFM 2022** Annual Meeting

# 42<sup>nd</sup> Annual Pregnancy Meeting Abstract Awards

## DRU CARLSON MEMORIAL AWARD FOR BEST RESEARCH IN ULTRASOUND AND GENETICS

**Tracy A. Manuck, MD, MSCI**

Epigenome-Wide DNA Methylation in  
Maternal Blood and Preterm Birth

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## NORMAN F. GANT AWARD FOR BEST RESEARCH IN MATERNAL MEDICINE

**Sarah E. Detlefs, MD, MS**

Correlation Between Medical Performance and  
Teamwork in Multidisciplinary High Fidelity  
Obstetrics Simulations

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**BRUCE A. WORK AWARD FOR BEST RESEARCH  
BY A PRACTICING OR TRAINING MFM PHYSICIAN  
OUTSIDE OF THE U.S.**

**Israel Yoles, MD**

Very High 50-gram Glucose Challenge Test Results  
and the Risk for Future Cardio-Metabolic Morbidities

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## DISPARITIES AWARD FOR BEST RESEARCH ON DIVERSITY/DISPARITY IN HEALTH OUTCOMES

**Francis M. Hacker, MD**

Area Deprivation Index Contributes to the  
Association of Race with Severe Maternal Morbidity

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## THE SMFM OUTSTANDING EARLY CAREER INVESTIGATOR TRAVEL AWARD

*Supported by Dr. Laxmi V. Baxi*

**Maria Paula Arias, MD**

IMPACT (IMpact on PostpArtum Care by  
Telehealth) Study: A Retrospective Cohort Study

# Oral and Poster Session Judges

*Thank!  
You!*

Yalda Afshar, MD, PhD

Vincenzo Berghella, MD

Yair Blumenfeld, MD

Ann Borders, MD, MPH, MSc

Allison Bryant Mantha, MD,  
MPH

Irina Burd, MD, PhD

Angela Burgess, MD, PhD

Ebony Carter, MD, MPH

Brian Casey, MD

Gene Chang, MD

Suneet Chauhan, MD

Nancy Chescheir, MD

Mary D'Alton, MD

Nora Doyle, MD, MPH, MSc

Kathryn Drennan, MD

Annie Dude, MD, PhD

Elaine Duryea, MD

Henry Galan, MD

Pooja Green, MD

Andrea Greiner, MD, MHA

Rebecca Hamm, MD, MSCE

Christina Han, MD

R. Phillips Heine, MD

Michael House, MD

Brenna Hughes, MD

Brian Iriye, MD

Vanita Jain, MD

Donna Johnson, MD

Sarah Kilpatrick, MD, PhD

Heather Lipkind, MD, MS

Rolanda Lister, MD

Adetola Louis-Jacques, MD

Ponnila Marinescu, MD

Audrey Merriam, MD, MS

Torri Metz, MD, MSCR

Emily Miller, MD, MPH

Julie Moldenhauer, MD

Lucie Moravia, DO, MPH

Roger Newman, MD

Chia Ling Nhan Chang, MD

Mary Norton, MD

# Oral and Poster Session Judges

*Thank!  
You!*

Sarah Obican, MD

Courtney Olson-Chen, MD, MSCI

Rachael Overcash, MD, MPH

Michelle Owens, MD

Jacqueline Parchem, MD

Christian Pettker, MD

Gladys Ramos, MD

Patrick Ramsey, MD, MPH

Stephanie Ros, MD, MSCI

George Saade, MD

Amber Samuel, MD, MBA

Anthony Sciscione, DO

Neil Seligman, MD, MSCR

Anna Sfakianaki, MD, MPH

Anthony Shanks, MD

Jeanne Sheffield, MD

Hyagriv Simhan, MD

Lynn Simpson, MD

Daniel Skupski, MD

Vivienne Souter, MD

Catherine Spong, MD

Joanne Stone, MD, MS

Alison Stuebe, MD, MSc

Akila Subramaniam, MD, MPH

Alan Tita, MD, PhD

Jorge Tolosa, MD, MSCE

Courtney Townsel, MD, MSc

Serdar Ural, MD

Arthur Vaught, MD

Marvin Williams, DO

Douglas Woelkers, MD

Lynn Yee, MD, MPH



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## Poster Session I Abstract #326

**Whitney Bender, MD**

Postpartum Text-based Breastfeeding Support Increases  
Breastfeeding Exclusivity among Black Patients

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## Poster Session II Abstract #523

**Jessian L. Munoz, MD, MPH, PhD**

Development, Validation and Application of VEGF as a Novel Biomarker for Placenta Accreta Spectrum (PAS)

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## Poster Session III Abstract #861

**Allie Sakowicz, MS**

The Association between Antenatal Depression  
Symptom Trajectories and Preterm Birth

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## Poster Session IV Abstract #1204

**Angelina A. Toluhi, MBBS, MPH**

Stakeholder Perspectives on Racial Disparities in  
Maternal Mortality and Morbidity in Alabama

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## Oral Plenary Session #1 – Opening Plenary Abstract #7

**Emily Nuss, MD**

The Impact of Risk Factors on Aspirin's Efficacy for the Prevention of Preterm Birth

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## Oral Plenary Session #2 – Fellows Plenary Abstract #40

**Nicole Masse, MD**

A Randomized Controlled Trial to Assess Prophylactic Methylergonovine in Patients Undergoing an Intrapartum Cesarean Section

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## Oral Concurrent Session #1 – Basic Science Abstract #13

**Adetola F. Louis-Jacques, MD**

Maternal Gut Microbiome during the Lactational Period

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## Oral Concurrent Session #2 – Clinical Obstetrics

### Abstract #20

**Haim A. Abenhaim, MD, MPH**

Progesterone for Prevention of Miscarriage & Preterm Birth  
in Women with First Trimester Bleeding: PREEMPT-Trial



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## Oral Concurrent Session #3 – Prematurity & Infection

### Abstract #37

**Kristin D. Gerson, MD, PhD**

Gardnerella Vaginalis Induces Matrix Metalloproteinases in the Cervicovaginal Epithelium through TLR-2 Activation

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## Oral Concurrent Session #4 – Diabetes Abstract #52

**Ashley N. Battarbee, MD, MSCR**

Euglycemia after Antenatal Late Preterm Steroids (E-ALPS):  
a Multicenter, Randomized Controlled Trial

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## Oral Concurrent Session #5 – Fetal Therapy Abstract #59

**Maryshe S. Zietsman, BSA**

Steps to Fetal Gene Therapy: Disruption of Bcl11a Erythroid-Specific Enhancer Region with CRISPR/Cas9

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## Oral Concurrent Session #6 –Genetics/ Ultrasound

### Abstract #70

**Lorraine Dugoff, MD**

Cell-free DNA Screening for Trisomy 21 in Twin Pregnancy: a  
Large Multicenter Cohort Study

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## Oral Concurrent Session #7 – Healthcare Policy & Quality Abstract #80

**Melissa S. Wong, MD, MHDS**

EHR phenotyping by Natural Language Processing  
Improves Detection of Patients at Risk for Preeclampsia

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## Oral Concurrent Session #8 – Hypertension/ Medical/Surgical Abstract #90

**Alisse Hauspurg, MD**

Factors Associated with Postpartum Initiation of Anti-Hypertensive Medications Following Hospital Discharge

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## Oral Concurrent Session #9 – Labor Abstract #100

**Tom Gregory, MD**

Impact of Pushing Timing on Occult Injury of Levator Ani: a Multicenter Randomized Controlled Trial