Wednesday MAY 9th

08:15 to 12:15 am - SOAP Research Workshop: Opioids in the Obstetric Population
Course Directors: Dr. Ruth Landau, Dr. Brian Bateman.
8:20am: Current Opioid Epidemiology in Obstetrics & Projections (Dr. Brian Bateman)
9:00-10:00am: Research Panel – Moderator Dr. Brian Bateman
  ▪ The epigenetic effects of in utero opioid exposure on the neonate (Dr. Ruth Landau)
  ▪ Impact of substance use disorder on the pregnant mother (Dr. Emily Miller)
10:00-10:15am: Coffee break
10:15-12:00pm: Clinical Panel: Pregnancy, Pain & Opioids (Moderators: Dr. Brian Bateman & Dr. Ruth Landau)
  ▪ Management of chronic pain during pregnancy and special considerations related to pain management during pregnancy in an opioid tolerant woman (Dr. Pamela Flood)
  ▪ Case presentations with 4 panelists (Dr. Katie Arendt, Dr. Jeanette Bauchat, Dr. Jill Mhyre, Dr. Ashraf Habib)
12-12:15: Closing remarks (Dr. Brian Bateman & Dr. Ruth Landau)

Thursday MAY 10th

07:45-9:15am - Gertie Marx Research Competition (Americana 1-3)
  (1) 6-shogaol (bioactive metabolite of Zingiber Officinale) attenuates human uterine smooth muscle (USM) contractility (Dr. Shunsuke Hyuga/Dr. George Gallos; GM-2)

11:15 to 12:15 pm - Maternal Cardiac Disease Panel (Americana 1-3)
Moderator: Dr. Katherine Arendt
Speakers: Dr. Marie Louise Meng, Dr. Felicity Plaat

11:15-12:15 pm Poster Session #2 (Poinciana 1-2)
  (2) Long acting opioid use during delivery hospitalizations and risk for severe maternal morbidity (Dr. Cassandra Duffy/Dr. Ruth Landau; T1B-4)
  (3) Patient- and Hospital-Level Factors Associated with the Use of General Anesthesia for Cesarean Delivery (Dr. Jean Guglielminotti; T2B-3)

2:00 to 3:00 pm - Poster Session #3 (Poinciana 1-2)
  (4) Hemodynamic monitoring for intrapartum cesarean delivery (Dr. Xiwen Zheng/Dr. Marie-Louise Meng; T3B-2)

4:00 to 5:00 pm - Poster Session #5 (Poinciana 1-2)
  (5) In-Hospital Oral Opioid Use After Cesarean Delivery With Neuraxial Anesthesia (Dr. Erik Romanelli/Dr. Ruth Landau; T5A-1)
  (6) Factors Associated With Early Oral Oxycodone Use After Cesarean Delivery With Neuraxial Anesthesia (Dr. Erik Romanelli/Dr. Ruth Landau; T5A-3)
  (7) Total Oral Oxycodone Intake After Cesarean Delivery According To Clinical Scenario (Dr. Ruth Landau; T5A-4)
  (8) Hospital variation in administration of oral opioid medication during vaginal delivery hospitalizations (Dr. Mirella Mourad/Dr. Ruth Landau; T5A-5)
Planned Management of Cesarean Deliveries with Morbidly Adherent Placenta: Trends from 2010-2017 in A Tertiary Center (Dr. Elena Reitman; T5B-2)

“To be stressed or not TOO stressed?” – Resident Stress and Anxiety Scores before and after Obstetric Anesthesia Rotation (Dr. Victoria Danhakl; TSD-4)

5:00 to 6:00 pm- Panel: A Conversation with SOAP about Analgesic Drug Shortages (Americana 1-3)
Moderator: Dr. Ruth Landau
Panelists: Dr. James D. Grant, Dr. Melissa Marshall, Dr. Jean M. Miles, Dr. Andrea Traynor

6:00 to 8:00 pm: Fellows & Residents Reception (Poinciana 4)

Friday May 11th

8:00 to 9:30 am - Best Paper Session (Americana 1-3)
(11) “Lighten-Up to Relax”: Photo-mediated human uterine smooth muscle relaxation as a novel tocolytic strategy. (Dr. Shunsuke Hyuga/Dr. George Gallos; BP-4)

8:30 to 9:30 am - Poster Session #6 (Poinciana 1-2)
(12) Management of a pregnant patient with Cri-du-Chat Syndrome and pseudohypoparathyroidism Type Ib (Dr. Laura Lombardi-Karl/Dr. Suzanne Mankowitz; F1D-3)

10:15-11:15 am - Poster Session #7 (Poinciana 1-2)
(13) Early onset preeclampsia with placenta accreta in a multiparous woman post renal transplant (Dr. Allison Lee; F2D-2)

11:15 to 12:15 am - Poster Session #8 (Poinciana 1-2)
(14) Workload on the labor floor: Does it increase resident burnout? (Dr. Victoria Danhakl; F3A-1)
(15) How low did we go: a case-report of unexpected thrombocytopenia (Dr Marie-Louise Meng; F3D-3)

2:15 to 3:15 pm - Poster Session #9 (Poinciana 1-2)
(16) Listen to the patient: A successful external cephalic version (ECV) under neuraxial anesthesia and subsequent vaginal birth after cesarean delivery (VBAC) in a grand-multiparous patient (Dr. Erik Romanelli/Dr. Ruth Landau; F4C-8)

2:30 to 3:30 pm - Research Hour - Opioids in Pregnancy and the Postpartum: New Insights from Research (Americana 1-2)
Moderator: Dr. Ruth Landau
Speakers: Dr. Brian T. Bateman, Dr. Ruth Landau, Dr. Emily S. Miller

3:45 to 4:45 pm - Poster Session #10 (Poinciana 1-2)
(17) Mediating the mediators: Managing mast cell activation syndrome during cesarean delivery (Dr. Jo Pena/Dr. Richard Smiley; FSC-1)
(18) Anesthetic management of quaternary C/S in a patient with diffuse, destructive metastatic lesions (Dr. Sapan Shah/Dr. Laurence Ring; FSC-9)

Columbia Friday night dinner 7pm (all invited, please RSVP)
Saturday MAY 12th

8:00 to 9:00 am Oral Presentations II (Americana 1-3)
(19) Comparative Maternal Risks Associated with General Anesthesia for Cesarean Delivery" (Dr. Jean Guglielminotti; O2-4)

9:30 to 10:30 am - Poster Session #12 (Poinciana 1-2)
(20) Unusual Discrepancy in Maternal & Fetal Response to Ephedrine for Treatment of Maternal Hypotension During Neuraxial Labor Analgesia (Dr. Jen Lee/ Dr. Ruth Landau; S1D-1)
(21) Two Cases of Thrombosis After Prophylactic TXA Administration During Cesarean-Hysterectomy for Placenta Accreta (Dr. Danielle McCullough/Dr. Laurence Ring; S1D-2)
(22) Time Trends in the Prevalence, Severe Morbidity, and Utilization of Resources in Pulmonary Hypertension During Pregnancy (Dr. Jean Guglielminotti; S2A-5)
(23) Longitudinal Evaluation of Endothelial Function & Arterial Stiffness with EndoPAT: A Pilot Study Comparing Women with Early Versus Late Onset Preeclampsia (Dr. Andrea Miltiades; S2A-6)

9:30 to 10:00 am – Clinical Track: Vasopressors What’s New (Cowrie 1-2)
Presenter: Dr. Richard Smiley

11:30 to 1:00 pm - Business Meeting & Elections (Americana 1-3)

2:15 to 3:15 pm - Poster Session #13 (Poinciana 1-2)
(24) Risk of Postpartum Readmissions Among Women With Opioid Abuse & Dependence (Dr. Tim Wen/Dr. Alex Friedman/Dr. Ruth Landau; S3B-1)
(25) Intrathecal Anesthesia for Emergency Cesarean Delivery In A Parturient With Extreme Short Stature due to Noonan Syndrome (Dr. Danielle McCullough/Dr Charles Cain; S3D-6)

4:15 to 5:15 pm - Poster Session #15 (Poinciana 1-2)
(26) The effect of labor epidural analgesia on breastfeeding outcomes: a prospective observational cohort study in a mixed parity cohort (Dr. Sharon Orbach-Zinger/Dr. Ruth Landau; SSA-1)

6-10:00 pm - Banquet (Americana 4)

Sunday MAY 13th

8:00 to 9:00 am
Battle of the Vasopressors: Ephedrine vs. Phenylephrine vs. Norepinephrine
Moderator: Dr. Richard Smiley
Speakers: Dr. Allison Lee, Dr. Kenneth E. Nelson, Dr. Manuel C. Vallejo