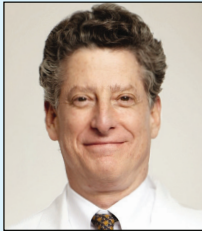


INSIDE OBGYN | FALL 2019

Updates from the Department of Obstetrics, Gynecology, and Reproductive Science at the Icahn School of Medicine at Mount Sinai



Michael Brodman, MD
System Chair



Katherine T. Chen, MD,
MPH
System Vice-Chair
of Education



Elizabeth A. Howell, MD,
MPP
System Vice-Chair
of Research

We hope you enjoyed the summer. With the fall season comes a new round of national medical conferences where our physicians, fellows, and residents share their thought leadership in obstetrics and gynecologic care. In this edition of *Inside OBGYN*, we feature upcoming fall national conference posters and presentations from members of our Department throughout the Mount Sinai Health System. If you are attending one of the fall conferences where Mount Sinai is participating, we hope you will support our presenters. In addition, we also showcase past summer conferences where members of our OBGYN team have presented.

Congratulations to all on these great examples of scholarly work!

Upcoming 2019 National Conference Posters and Presentations:

International Society for Prenatal Diagnosis (ISPD) 23rd International Conference on Prenatal Diagnosis and Therapy
September 7 – 11 in Singapore

Evans M – Intrauterine resuscitation as fetal therapy – Poster

American Urogynecologic Society (AUGS)/ International Urogynecological Association (IUGA) Joint Scientific Meeting
September 24 – 28 in Nashville, TN

Andiman S, Bui A, Menhaji K, Chong W – Occult malignancy in hysterectomy performed for pelvic organ prolapse: Results of a national sample – Poster

Chong W – Mesh or no mesh: That is the question – Roundtable

Chong W – Risk of venous thromboembolism events after different routes of surgery for pelvic organ prolapse – Scientific Salon

Chong W, Bui A, Menhaji K, Andiman S – Practice patterns and postoperative complications of hysterectomy for pelvic organ prolapse after the FDA warning against power morcellations – Poster

Chong W, Gaigbe-Togbe B – Effectiveness of an educational video on stress urinary incontinence to counsel patients: A pilot study – Poster

Chong W, Olsen A, Hua P, Overbey J, Ascher-Walsh C – Clinical outcomes of laparoscopic sacrocervicopexy +/- concomitant anterior repair for pelvic organ prolapse: From a single surgeon experience – Poster

AUGS/IUGA Joint Scientific Meeting continued

Menhaji K, Bui A, Chong W – *The impact of body mass index and routes of surgery on 30-day perioperative complications in women undergoing pelvic organ prolapse surgery* – Scientific Salon

Menhaji K, Bui A, Chong W – *Racial and ethnic disparities in operative route of hysterectomy for pelvic organ prolapse* – Poster

Menhaji K, Hanchuk S, Bui A, Chong W – *30-day perioperative complications associated with mid-urethral sling with and without concomitant procedures for female stress urinary incontinence* – Scientific Salon

The North American Menopause Society 2019 Annual Meeting

September 25 – 28 in Chicago, IL

Bitner D, Brightman RC, Graham S, Bernick B, Mirkin S – *NAMS REPLENISH VMS by Age and BMI* – Poster

American Society for Reproductive Medicine (ASRM) Scientific Congress and Expo 2019

October 12 – 16 in Philadelphia, PA

Aharon D, Sekhon L, Lee JA, Naert M, Kerr A, Ascher-Walsh C, Copperman AB – *A longitudinal assessment of ovarian reserve after myomectomy* – Oral

Aharon D, Wodolawsky S, Schnur AM, Banks J, Bell M, Daneyko M, Grunfeld L, Copperman AB – *In patients with sub-optimal endometrial lining, does the route of administration of supplemental estrogen correlate with frozen embryo transfer outcomes?* – Poster

Bar-Chama N, Rabinovitch L, Honig S – *Utilizing the YO Home Sperm Test novice users obtained accurate results as compared to trained technicians* – Oral

Briton Jones C, Friedenthal J, Chang S, Nazem TG, Gounko D, Lee JA, Copperman AB – *Proportion of patients detected with subclinical hypothyroidism is independent of time of blood draw* – Oral

Briton Jones C, Sekhon L, Ellis E, Lee JA, Schadt E, Sebra RP, Copperman AB – *Characterizing meiotic and mitotic errors in the inner cell mass and trophoctoderm of poor quality preimplantation embryos* – Poster

Cardona C, Ostermeier G, Bar-Chama N, Bodie J, Butcher M, De Jonge C, Kloos B, Morris R, Nichols J, Palermo G, Rosenwaks Z, Schinfeld J, Seaman E, Sharara F, Travis A – *Defects in sperm capacitation and fertilizing ability are highly prevalent in men undergoing fertility workups, even if normospermic* – Poster

Chang S, Gounko D, Lee JA, Bar-Chama N, Copperman AB, Sekhon L – *The effect of advancing paternal age on pregnancy and neonatal outcomes following a single euploid frozen embryo transfer in a donor oocyte model* – Oral

Chang S, Gounko D, Lee JA, Bell M, Daneyko M, Copperman AB, Mukherjee T – *What is the ideal number of vials of donor sperm to purchase for patients undergoing donor sperm intrauterine insemination* – Oral

Chang S, Gounko D, Lee JA, Flisser E, Sekhon L, Copperman AB – *Increasing luteal progesterone levels are associated with higher ongoing pregnancy rates and lower early pregnancy losses following single euploid frozen embryo transfer* – Poster

Chang S, Hernandez-Nieto C, Gounko D, McAvey B, Sekhon L, Copperman AB – *Does ovulatory trigger choice influence maturity and developmental competence of frozen-thawed oocytes?* – Poster

Chang S, Nazem TG, Gounko D, Duke M, Briton-Jones C, Copperman AB, McAvey B – *Degree of re-expansion following vitrification/rewarming of euploid blastocysts is inversely correlated with implantation and ongoing pregnancy/live birth rates* – Poster

Chang S, Nazem TG, Gounko D, Lee JA, Copperman AB, Flisser E – *The effect of supraphysiologic estradiol levels on pregnancy outcomes in single euploid frozen embryo transfer cycles* – Poster

Chang S, Nazem TG, Hernandez-Nieto C, Gounko D, McAvey B, Stein DE, Copperman AB – *Does extending controlled ovarian hyperstimulation during a GnRH antagonist protocol in vitro fertilization cycle affect oocyte quality?* – Poster

Chang S, Ottensoser L, Wodolawsky S, Nazem TG, Gounko D, Lee JA, Copperman AB, McAvey B – *Is there an association between endometrial thickness at time of frozen embryo transfer and the incidence of subchorionic hematoma or vaginal bleeding?* – Poster

Chang S, Wodolawsky S, Ottensoser L, Nazem TG, Gounko D, Lee JA, Copperman AB – *First trimester vaginal bleeding does not predict small for gestational age newborns following single euploid frozen embryo transfer* – Poster

De La Mota M, Lipov E, Yaipen K, Lee JA, Cacchione TA, Bell M, Daneyko M, Copperman AB – *Clinical experience of nursing team in preconception genetic counseling at a large, diverse infertility practice* – Oral

Friedenthal J, Gounko D, Lee JA, Briton-Jones C, Copperman AB, Grunfeld L – *Is the number of blastocyst morphologic evaluations on day 6 correlated with day 7 embryonic competence?* – Poster

Friedenthal J, Gounko D, Lee JA, Briton-Jones C, Copperman AB – *Paternal contribution to early embryonic development in severe male factor patients* – Poster

ASRM Scientific Congress and Expo continued

Friedenthal J, Gounko D, Lee JA, Cacchione TA, Copperman AB – *Do infertile patients who test positive for growth differentiation factor 9 C447T polymorphism exhibit an altered response to controlled ovarian hyperstimulation?* – Poster

Friedenthal J, Gounko D, Lee JA, Grunfeld L, Copperman AB – *The association between rapidly dividing embryos and embryonic euploidy detected via next generation sequencing* – Oral

Friedenthal J, Lee JA, Stein DE, Mukherjee T, Copperman AB – *To boost or not to boost: Does administration of rescue hCG improve outcomes in poor responders with low post-trigger values?* – Poster

Hernandez-Nieto C, Lee JA, Briton-Jones C, Bar-Chama N, Sandler B, Copperman AB – *Sperm DNA fragmentation indices are not correlated with blastulation or euploidy rates in patients undergoing IVF with PGT-A* – Poster

Hernandez-Nieto C, Lee JA, Alkon T, Luna-Rojas M, Briton-Jones C, Bar-Chama N, Copperman AB, Sandler B – *Sedimentation versus surgery: Testicular and ejaculated sperm result in similar IVF outcomes in patients with cryptozoospermia* – Poster

Hernandez-Nieto C, Lee JA, Stein DE, Mukherjee T, Sandler B, Copperman AB – *Chronic endometritis screening in patients who experience euploid embryo implantation failure does not improve IVF outcomes after a subsequent euploid fetus* – Poster

Hernandez-Nieto C, Briton-Jones C, Stein DE, Mukherjee T, Sandler B, Copperman AB – *Enhancing reproductive opportunities: The biologic potential of vitrified in-vitro matured oocytes* – Poster

Hernandez-Nieto C, Lee JA, Alkon T, Luna-Rojas M, Klein J, Copperman AB, Sandler B – *Premature luteinization in the era of PGT-A: Embryonic reproductive potential is not affected by elevated progesterone levels during ovarian hyperstimulation* – Oral

Hernandez-Nieto C, Lee JA, Luna-Rojas M, Alkon T, Briton-Jones C, Bar-Chama N, Copperman AB, Sandler B – *Surgical sperm extraction vs. semen centrifugation: Method of spermatozoa recovery does not correlate with euploidy rates in patients with cryptozoospermia* – Oral

Hernandez-Nieto C, Lee JA, Duke M, Stein DE, Copperman AB, Sandler B, Mukherjee T – *Direct correlation between B-hCG levels and trophectoderm morphology quality in single euploid embryo transfer cycles* – Oral

Honig S, Rabinovitch L, Bar-Chama N – *YO Home Sperm Test's motile sperm concentration and YO Score correlates with automated semen analysis results* – Poster

Nazem TG, Beaumont K, Briton-Jones C, Lee JA, Sebra RP, Copperman AB – *Single-cell mitochondrial staining of human blastocysts* – Poster

Oliva M, Briton-Jones C, Gounko D, Lee JA, Copperman AB, Sekhon L – *Clinical factors associated with thaw survival in a cohort of 6167 vitrified-warmed, euploid blastocysts* – Oral

ISUOG 2019 29th World Congress on Ultrasound in Obstetrics and Gynecology

October 12 – 16 in Berlin, Germany

Stone J – *Is there a place for biomarkers in the modern management of pregnancies?* – Course

Stone J, Salomon LJ – *cfDNA or invasive for all?* – Debate

Central Association of Obstetricians and Gynecologists 86th Annual Meeting

October 16 – 19 in Cancun, Mexico

Evans M – *Changing interpretation of fetal monitoring* – Oral

Society of Family Planning Annual Meeting

October 19 – 21 in Los Angeles, CA

Fink G, Cary C, Peiying H, Overbey J, Dean G, Nucci-Sack A, Arden M, Lunde B – *Contraceptive use in school-based health centers: A chart review* – Poster

Gerber S, Porsch L, Markowitz J, Dayananda I, Lunde B, Dean G – *Is abortion care an opportunity for health promotion? HPV vaccination at time of abortion visit* – Poster

Kim C-S, Lunde B, MacIsaac L, Arden M, Li Y – *Provision of contraceptive implants in school-based health centers: A cost-effectiveness analysis* – Poster

Standards in Fetal Medicine, University of Zurich

October 20 – 21 in Zurich, Switzerland

Evans M – *The fallacy of NIPT* – Oral

International Fetal Medicine and Surgery Society Annual Conference

October 22 – 26 in Sils, Switzerland

Evans M – *Abnormalities missed by NIPT* – Oral

Evans M – *New understanding of fetal damage in labor* – Oral

22nd Annual Mid-Atlantic Ultrasound Symposium in Obstetrics and Gynecology

October 25 – 26 in
Virginia Beach, VA

Stone J – *Embryologic basis of fetal anomalies* – Course

Stone J – *The role of ultrasound in the diagnosis and management of fetal hydrops* – Course

Stone J – *The role of ultrasound in the diagnosis and management of complicated twins* – Course

American College of Surgeons Clinical Congress 2019

October 27 – 31 in
San Francisco, CA

Rahaman J – *Physician burnout* – Oral

Project Keshar

November 11 in Moscow, Russia

Lusskin S – *Treatment of perinatal depression* – Lecture

Indian Prenatal Genetics Society

November 15 – 17 in Mumbai, India

Evans M – *Improved detection of anomalies* – Keynote

Israeli Society of Psychosomatic Obstetrics and Gynecology

November 17 in Tel Aviv, Israel

Lusskin S – *Pharmacotherapy for perinatal depression: Clinical management* – Lecture

GOHO 28th Annual Update for Practicing Clinicians

December 5 – 8 in Hollywood, FL

Stone J – *Diagnosis and management of monozygotic twins* – Course

Stone J – *I have to pee: Fetal bladder outlet obstruction evaluation and treatment* – Course

Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care

December 8 – 11 in Orlando, FL

Berman M, Pearlman I, Bejar M – *Enhancing safety through engagement and reporting* – Poster

Summer Presentations:

The Essential Ultrasound Course for Maternal Fetal Medicine

May 31 – June 1 in
New Orleans, LA

Stone J – CVS and amniocentesis –
Course

35th Annual Meeting of European Society of Human Reproduction and Embryology

June 23 – 26 in Vienna, Austria

Hernandez-Nieto C, Sekhon L, Lee J, Luna M, Sandler B, Copperman AB, Mukherjee T – *Evaluating the clinical utility of endometrial biopsy for chronic endometritis screening in patients who experience implantation failure following euploid embryo transfer* – Poster

Sekhon L, Cassis M, Hernandez-Nieto C, Gounko D, Lee J, Sandler B, Copperman AB – *Baseline hyperandrogenemia and oocyte maturation in women undergoing in vitro fertilization* – Poster

Fetal Medicine Foundation World Conference

June 25 – June 29 in Alicante, Spain

Evans M – *Changing our understanding of fetal risk in labor and newborn* – Oral

The 1st Congress on Women's Health Innovations and Inventions – Addressing Unmet Needs

July 9 – 11 in Tel Aviv, Israel

Rothschild TJ, Sanusi A, Yusaf T, Fuks A – *Eclampsia simulation for resident physicians* – Poster

Fetoscopy Group

July 10 – 13 in Niagara on the Lake, Canada

Evans M – *Physiology of fetal compromise* – Oral

AMPSAA The 1st China-USA International Medical Summit

August 17 – 18 in Beijing, China

Stone J – *The role of ultrasound in the era of noninvasive pregnancy testing* – Oral

Stone J – *Predicting and preventing preeclampsia: Where are we going?* – Oral

Stone J – *The new international fetal growth curves: Which is right for my practice?* – Oral

Stone J – *The risks of twins and triplets* – Oral

AcademyHealth 2019 Annual Research Meeting

June 2-4 in Washington, DC

Howell EA, Egorova N, Janevic T, Brodman M, Balbierz A, Zeitlin J, Hebert P – *Within-hospital racial disparities in severe maternal morbidity exist, but not because of Medicaid* – Oral

