

## CURRICULUM VITAE

**Tanmoy Mukherjee, M.D.**

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### EDUCATION:

**1982 - 1986** Columbia University  
Bachelor of Arts

**1986 - 1990** Albert Einstein College of Medicine  
Doctorate of Medicine

### POSTDOCTORAL TRAINING & POSITIONS HELD:

**1996-Present** Clinical Assistant Professor

**2001-Present** Co-Director of RMA of NY, LLP

**1998-2001** Laboratory Committee, Mt. Sinai Hospital

**1997-2001** Director of Infertility, Staten Island University  
Hospital

**1994 - 1996** Fellowship  
Mount Sinai Medical Center  
Department of Obstetrics, Gynecology and  
Reproductive Science  
New York, NY

**1990 - 1994** Residency  
Albert Einstein College of Medicine

**LICENSURE:**

New York State

**HONORS and AWARDS:**

National Merit Scholar/ Regent's Scholarship, 1982  
Dean's List/graduated cum laude, 1986  
Leo M. Davidoff Certificate of Distinction, 1990  
Schulmann Award for Research Excellence, 1994  
Prize Paper-Society of Reproductive Surgeons, 1996  
New York Magazine Best Doctors, 2007, 2008, 2010, 2014, 2015, 2017  
American Top Doctors, 2010, 2011, 2012, 2013, 2014, 2015, 2016  
Top Doctors in New York Metro Area, Editions 10-13  
ASRM 2017 Star Award

**PROFESSIONAL SOCIETIES:**

<b>1989</b>	Student Representative of the American Association of Medical Colleges
<b>1990</b>	American Medical Association
<b>1991</b>	Junior Fellow in the American College of Obstetrics and Gynecology
<b>1992</b>	American Association of Gynecologic Laparoscopists
<b>1992</b>	John Jay Fellow of Columbia College
<b>1994</b>	Leo E Davidoff Society
<b>1994</b>	New York Society for Reproductive Medicine
<b>1996</b>	American Society for Reproductive Medicine
<b>1997</b>	Board Certified in Obstetrics and Gynecology
<b>1997</b>	Board Eligible in Reproductive Endocrinology
<b>1998</b>	American Board of Obstetrics and Gynecology
<b>2001</b>	Society of Reproductive Surgery
<b>2015</b>	New York Gynecology Society
<b>2017</b>	The American Congress of Obstetricians and Gynecologists
<b>2018</b>	Appointments and Promotions Committee for the Department of Obstetrics and Gynecology

**PUBLICATIONS:**

1. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L: Depressed day 3 LH in the presence of normal day 3 FSH is a predictor of poor response to controlled ovarian hyperstimulation Fertil Steril. 65:588-93,1996.
2. Copperman AB, Mukherjee T, Grunfeld L, Sandler B, Bustillo M: Ovarian hyperstimulation syndrome complicated by uterine prolapse. J Asst Reprod Genet 12:343, 1995.
3. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L: A case of ovarian hyperstimulation despite the administration of prophylactic intravenous albumin. Fertil Steril 64:641-3, 1995.
4. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L. Severe ovarian hyperstimulation despite prophylactic albumin at the time of oocyte retrieval for in vitro fertilization and embryo transfer. Fertil Steril: 64:641-3; 1995.
5. Copperman AB, Mukherjee T, Shaer J, Patel D, Grunfeld L, Sandler B, Bustillo M. A cost analysis of in vitro fertilization versus tubal surgery within an institution under two payment systems. (Accepted) J Women's Health, 1996.

6. Mukherjee T, Turk R, Barad D, Freeman R: A prospective, randomized, placebo, controlled study on the effect of cyclic intermittent etidronate therapy on bone mineral density changes associated with six months of gnrh agonist treatment. *Am J Obstet Gynecol* 8:1996.
7. Mukherjee T, Copperman AB, Grunfeld L, Bustillo M. Albumin for ovarian hyperstimulation? [letter; comment] *Fertil Steril*: 66:173-4; 1996.
8. Mukherjee T, Abadi M, Copperman AB, Jones J, Tsai T, Levгур M. The effect of prolonged gonadotropin releasing hormone agonist therapy on the histopathology of uterine leiomyomata. (Accepted-*Journal of Gynecologic Surgery*).
9. Mukherjee T, Copperman AB, Grunfeld L, Bustillo M. Prophylactic albumin for severe ovarian hyperstimulation syndrome. *Fertil Steril*. (Letter 7/96).
10. Sung L, Mukherjee T, Copperman AB, Tashige T, Bustillo M. Endometriosis is not detrimental to embryo implantation in oocyte recipients. *J Assist-Reprod Genet* 14:152-6;1997.
11. Mukherjee T, Copperman AB, McCaffrey C, Cook CA, Bustillo MB, Obasaju MO. The effect of hydrosalpinx fluid on murine embryogenesis: a case for prophylactic salpingectomy. *Fertil Steril* 66:8513;1996.
12. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L. An elevated day three follicle-stimulating hormone: luteinizing hormone ratio (FSH:LH) in the presence of a normal day 3 FSH predicts a poor response to controlled ovarian hyperstimulation. *Fertil Steril*: 65:588-93; 1996.
13. Mukherjee T, Copperman AB, Bustillo M, Obasaju M. Hydrosalpinx fluid has embryotoxic effects on murine embryogenesis: A case for prophylactic salpingectomy, *Fertil Steril*: 66:851-3; 1996.
14. Sung L, Bustillo M, Mukherjee T, Booth G, Karstaedt A, Copperman AB. Sisters of women with premature ovarian failure may not be ideal ovum donors. *Fertil Steril* 67:912 6;1997.
15. Nasser A, Mukherjee T, Grifo JA, Noyes N, Krey L, Copperman AB. Elevated day 3 serum follicle stimulating hormone and/or estradiol may predict fetal aneuploidy. *Fertil Steril* 1999;71(4).
16. Beilin Y, Bodian CA, Mukherjee T, Andres LA, Vincent RD, Hock DL, Sparks AET, Munson AK, Minnich ME, Steinkampf MP, Christman GM, McKay RS, Eisenkraft JB. The effect of propofol, nitrous oxide, or isoflurane does not affect the reproductive success rate following gamete intrafallopian transfer (GIFT): A multicenter pilot trial/survey. *Anesthesiology* 1999;90:36-41.
17. Babinszki A, Mukherjee T, Kerényi T, Berkowitz RL, Copperman AB. Diagnosing amnionity at 6 weeks of pregnancy with transvaginal three-dimensional ultrasonography: case report. *Fertil Steril*. 71(6):1161-4; 1999.
18. Levy B, Mukherjee T, Hirschorn K. Comparative Genomic Hybridization analysis of leiomyomata and leiomyosarcoma. *Genes Chromosomes and Cancer* (Accepted 2000).
19. Mukherjee T, Copperman AB, Babinszki A, Nyari T, Jordan S, Nasser A. Three-dimensional measurement of gestational and yolk sac volumes as predictors of pregnancy outcome in the first trimester. *American Journal Perinatol* 18(4): 203-11; 2001.
20. Mukherjee T, German EK, Osborne D, Copperman AB. Does increasing ovum donor compensation lead to differences in donor characteristics? *Fertil Steril*. 76(1):75-9; 2001.
21. Copperman AB, Mukherjee T, Luna M, Kalir T, Sandler B, Wells V. Presence of hydrosalpinx correlated to endometrial inflammatory response in vivo. *Fertil Steril*. 86(4): 972-6; 2006.
22. Grunfeld L, Mukherjee T, Sandler B, Copperman AB., Barritt J, Luna M, Duke M. Report of four donor-recipient oocyte cryopreservation cycles resulting in high pregnancy and implantation rates. *Fertil Steril*. 2007 Jan; 87(1):189. e13-7; 2006.
23. Copperman AB, Grunfeld L, Mukherjee T, Sandler B, Luna M. Moderately elevated levels of basal follicle-stimulating hormone in young patients predict low ovarian response, but should not be used to disqualify patients from attempting in vitro fertilization. *Fertil Steril*. 2007 Apr; 87(4):782-7; 2007.

24. Grunfeld L, Luna M, Mukherjee T, Sandler B, Nagashima Y, Copperman AB. Redefining in vitro fertilization success: should triplets be considered failures? *Fertil Steril.* 2008 Oct; 90(4):1064-8; 2007.
25. Badawy S, Santa-Ines A.M, Roman EA, Hurllet A, Mukherjee T, Jae G, Lubin B, Del Toro G. Two Cases of Hematopoietic Cell Transplantation for Sickle Cell Disease from a Donor Selected via In-Vitro Fertilization and Preimplantation Genetic Diagnosis. *Biology of Blood and Marrow Transplantation.* 2012 Jan.
26. Gingold J, Lee J, Rodriguez-Purata J, Whitehouse M, Sandler B, Grunfeld L, Mukherjee T. Copperman A. Endometrial Pattern but not Endometrial Thickness Impacts Implantation Rates in Euploid Embryo Transfers. *Fertil Steril.* 2015 June; 104(3).
27. Gingold J, Lee J, Whitehouse M, Rodriguez-Purata J, Sandler B, Grunfeld L, Mukherjee T. Maximum Basal FSH Predicts Reproductive Outcome Better Than Cycle-Specific Basal FSH Levels. Waiting for a "Better" Month Conveys Limited Retrieval Benefits. *Reproductive Biology and Endocrinology.* August 2015, 13:91.
28. Rodriguez-Purata J, Lee J, Whitehouse M, Sandler S, Copperman A, Mukherjee T. Comparison of Letrozole with Timed Intercourse Versus Clomiphene Citrate with Intrauterine Insemination in Patients with Unexplained Infertility (JR-08522-14 Version 2). *Journal of Reproductive Medicine.* 2017
29. Jorge Rodriguez-Purata, MD; Joseph Lee, BA; Michael Whitehouse, BA; Marlana Duke, MS; Lawrence Grunfeld, MD; Benjamin Sandler, MD; Alan Copperman, MD; Tanmoy Mukherjee, MD. "Reproductive outcome is optimized by genomic embryo screening, vitrification and subsequent transfer into a prepared synchronous endometrium." *Journal of Assisted Reproduction and Genetics*, 2016 Mar;33(3):401-12. PMID: 26768140
30. Jorge Rodriguez-Purata, MD; Joseph Lee, BA; Michael Whitehouse, BA; Benjamin Sandler MD; Alan Copperman and Tanmoy Mukherjee, MD. "Comparison of Letrozole with timed intercourse versus Clomiphene Citrate with intrauterine insemination in patients with unexplained infertility." *Journal of Reproductive Medicine.* 2017
31. Jorge Rodriguez-Purata, MD; Robert Pacheco, BA; Lucky Sekhon, MD; Joseph A. Lee, BA; Lawrence Grunfeld, MD; Tanmoy Mukherjee, MD; Benjamin Sandler, MD; Alan B. Copperman, MD. Reproductive outcome is optimized when an embryo transfer is performed 1 to 3 months after cervical dilation. *Journal of Gynecology & Obstetrics.* Expected April 2017

#### ABSTRACTS:

1. Copperman AB, Mukherjee T, Grunfeld L, Sandler B, Bustillo M: A Case of ovarian hyperstimulation syndrome complicated by uterine prolapse (Submitted 12/94 to World Congress of IVF, Vienna).
2. Copperman AB, Alper J, Bustillo M, Mukherjee T, Walker B, Grunfeld L. Endometrial polyps do not affect implantation in cycles of in vitro fertilization. (Oral Presentation. 4th Annual Meeting of the GynecoRadiology Society, San Antonio, Texas, November 7, 1994)
3. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L: A case of ovarian hyperstimulation despite the administration of prophylactic intravenous albumin (Poster Presentation, IX World Congress on In Vitro Fertilization and Alternate Assisted Reproductive, Vienna, Austria April 3-7, 1995).
4. Copperman AB, Mukherjee T, Shaer J, Patel D, Sandler B, Grunfeld L, Bustillo M: A cost analysis of in vitro fertilization versus tubal surgery within an institution under two payment systems (Poster presentation, Third Annual Congress on Women's Health, Washington, DC, June 27-8, 1995).
5. Mukherjee T, Abadi M, Copperman AB, Jongs J, Leugur M: The effect of prolonged administration of GnRH agonists on uterine leiomyomata histopathology. (Poster Presentation, 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, Washington, October 7-12, 1995).
6. Copperman AB, Mukherjee T, Lapinski R, McCaffrey C, Obasaju M: Inter and Intra – observer variability of embryo morphology in an IVF program. (Poster Presentation, 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, Washington, October 7-12, 1995)
7. Copperman AB, Chen HI, Mukherjee T, Grunfeld L, Sandler B, Gordon J, Bustillo M: The biochemical pregnancy revisited. (Poster Presentation, 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, Washington, October 7-12, 1995)

8. Mukherjee T, Copperman AB, McCaffrey C, Cook CA, Iraj G, Obasaju MF, Bustillo M. The effect of hydrosalpinx fluid on murine embryogenesis. (52nd Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 8-12, 1996)
9. Copperman AB, Mukherjee T, Booth G, Sung L, Karstaedt A, Grunfeld L, Bustillo M. The effect of uterine senescence on endometrial response to estrogen replacement therapy. (52nd Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 8-12, 1996)
10. Sung L, Karstaedt A, Mukherjee T, Booth G, Bustillo M, Copperman AB. Sisters of women with premature ovarian failure may not be ideal ovum donors. (Submitted for the 52nd Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 8-12, 1996.)
11. Mukherjee T, Copperman AB, Kane C, Karstaedt A, Bustillo M. The use of ovarian volume in predicting response to controlled ovarian hyperstimulation in ovum donors. (The World Congress '96 Philadelphia, Pennsylvania November 14-18)
12. Sung L, Goldstein M, Mukherjee T, Bustillo M, Copperman AB, Lapinski R. Characterization of Cytokines (IL-1a, IL-1b, IL-8, AND TNFa) in Human Hydrosalpinx Fluid: A Potential Mechanism for Embryo Toxicity. (Oral Presentation, 53rd annual meeting of the American Society for Reproductive Medicine, Cincinnati, Ohio, 1997)
13. Alper J, Mukherjee T, Kane C, Copperman AB. How many times should an ovum donor undergo controlled ovarian hyperstimulation? (Poster presentation, 53rd annual meeting of the American Society for Reproductive Medicine, Cincinnati, Ohio, 1997)
14. Nasser A, Mukherjee T, Copperman AB. Elevated Day 3 FSH May Predict Fetal Aneuploidy. (Poster presentation, 53rd annual meeting of the American Society for Reproductive Medicine, Cincinnati, Ohio, 1997)
15. Nasser A, Mukherjee T, Copperman AB. Dysfunction of the Post retrieval follicular apparatus predicts pregnancy outcome. (Submitted for the 54th Annual Meeting of the American Society for Reproductive Medicine: San Francisco, California, 1998)
16. Mukherjee T, Abdullah M, Copperman AB, Mukherjee TK. Increased incidence of endometriosis coexisting with polycystic ovarian patients in infertile patients. (Submitted for the 54th Annual Meeting of the American Society for Reproductive Medicine: San Francisco, California, 1998)
17. Bar-Chama N, Goldstein A, Copperman AB, Mukherjee T, Hassan W, Gordon R. Detection by Electron Microscopy of Sperm Tail Axonemal Abnormalities in Infertile Men. (Oral Presentation, 55th Annual Meeting of the American Society for Reproductive Medicine: Toronto, Canada, 1999)
18. Babinszk A, Copperman AB, Nyari T, Jordon S, Nasser A, Mukherjee T. Comparison between singleton and multiple gestations using three dimensional volumetrically determined nomograms. (Poster Presentation, 55th Annual Meeting of the American Society for Reproductive Medicine: Toronto, Canada, 1999)
19. Copperman AB, Babinszki A, T Nyari, Jordan S, Nasser A, Mukherjee T. 3 dimensional measurement of gestational and yolk sac volumes as predictors of pregnancy outcome in the first trimester. (Oral Presentation, 55th Annual Meeting of the American Society for Reproductive Medicine: Toronto, Canada, 1999)
20. German EK, Mukherjee T, Osborne D, Copperman AB. Does Increasing Ovum Donor Compensation Lead to Differences in Donor Characteristics? (Oral Presentation, 56th Annual Meeting of the American Society for Reproductive Medicine, San Diego, California, October 21-26, 2000)
21. Nasser A, Mukherjee T, Berkeley AS, Licciardi F, Krey LC, Copperman AB. Predictors of Discordant Outcome in Paired Ovum Recipients. (Oral Presentation, 56th Annual Meeting of the American Society for Reproductive Medicine, San Diego, California, October 21-26, 2000)
22. Copperman AB, Applebaum H, Osborne D, Mukherjee T. The Egg or the Endometrium: Why Do PCO Patients Have Higher Rates of Miscarriage?. (Poster Presentation, 56th Annual Meeting of the American Society for Reproductive Medicine, San Diego, California, October 21-26, 2000)
23. Polgar K, Mukherjee T, McCaffrey C, Wei H, Gordon J, Copperman AB. Does oxidative DNA damage play a role in mediating the pathophysiology of endometriosis related infertility? (Poster Presentation, 57th Annual Meeting of the ASRM, Orlando, Florida, October 20-25, 2001)

24. Polgar K, Mukherjee T, Krey L, Wei H, Bar-Chama N, Copperman AB. Maternal Age, Embryo Quality, and Cigarette Smoking are not correlated with Granulosa Cell Oxidative DNA Damage in Women Undergoing IVF. (Oral Presentation, 57th Annual Meeting of the ASRM, Orlando, Florida, October 20-25, 2001)
25. K Polgar K, Mukherjee T, McCaffrey C, Levin I, Gordon J, Copperman AB. Understanding the relationship between controlled ovarian hyperstimulation and intra-follicular oxidative damage. (Oral Presentation, 57th Annual Meeting of the ASRM, Orlando, Florida, October 20-25, 2001)
26. Grunfeld L, Sandler B, Mukherjee T, Copperman AB. Implantation Site Assessment Analyzed Using 3-Dimensional Transvaginal Ultrasonography: The Embryo Does Not Travel Far. (Oral Presentation, 58th Annual Meeting of the ASRM, Seattle, Washington, October 12th-17th, 2002)
27. Wells V, Kalir T, Mukherjee T, Copperman AB. Presence of Hydrosalpinx Correlated to Endometrial Inflammatory Response In Vivo. (Oral Presentation, 58th Annual Meeting of the ASRM, Seattle, Washington, October 12th-17th, 2002)
28. Mukherjee T, Duke M, Copperman AB, Grunfeld L, Sandler B, Barritt J. Value of Sequential Ultraviolet Illumination in Reducing Ambient Fungi, Bacteria, and Non Viable Fungal Structures (NVFS) in an IVF Laboratory. (Poster Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11, 15, 2003)
29. Acosta M, Mukherjee T, Grunfeld L, Sandler B, Bergh PA, Copperman AB. Use of Subcutaneous HCG (Ovidrel) for Final Follicular Maturation Does Not Change Reproductive Outcome. (Poster Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11, 15, 2003)
30. Walls D, Porter R, Sandler B, Mukherjee T, Grunfeld L, Copperman AB. Donor Egg Pregnancy Rates Do Not Vary with Stimulation Protocol. (Poster Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11, 15, 2003)
31. L Grunfeld L, Mukherjee T, Sandler B, Scott Jr. RT, Copperman AB. IVF, with a Maximum of Two Embryo Replacement, Is the Treatment of Choice for High Responding Patients. (Oral Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11, 15, 2003)
32. Copperman AB, Sandler B, Mukherjee T, Grunfeld L, Bergh PA, Scott Jr. RT. Optimizing Stimulation Protocols in IVF Cycles Using the GnRH Antagonist. (Oral Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11-15, 2003)
33. Duke M, Copperman AB, Grunfeld L, Mukherjee T, Sandler B, Barritt J. Reduction of High Order Multiple Pregnancies by Critically Assessing Blastocyst Implantation Potential. (Oral Presentation, 59th Annual Meeting of the ASRM, San Antonio, Texas, October 11, 15, 2003)
34. Luna-Rojas M, Sandler B, Copperman AB, Mukherjee T, Duke M, Barritt J. Replacement Of Retained Embryos Does Not Affect IVF Outcome. (Poster presentation, 60th Annual Meeting of the American Society for Reproductive Medicine, Philadelphia, Pennsylvania, October 16-20, 2004)
35. Mukherjee T, Copperman AB, Sandler B, Grunfeld L, Barritt J, Duke M. Don't push too hard! High intensity controlled ovarian hyperstimulation does not greatly improve blastulation rates or blastocyst pregnancy rates. (Poster Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005)
36. Grunfeld L, Sandler B, Mukherjee T, Klein J, Copperman AB. Vaginal Viagra is not effective in improving endometrial adequacy. (Poster Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005)
37. Klein J, Grunfeld L, Duke M, Mukherjee T, Sandler B, Copperman AB. Challenging Traditional Dogma: A Report of Two Cases of Late Monozygotic Splitting Resulting in Dichorionic Twinning. (Poster Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005)
38. Klein J, Copperman AB, Mukherjee T, Sandler B, Barritt J, Grunfeld L. Factors other than trophoblast mass involved in early hCG production. (Poster Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005)
39. Barritt J, Duke M, Mukherjee T, Valluzzo L, Grunfeld L, Copperman AB. Ovum Donation Cycles Are Associated With a Higher Rate of Monochorionic Twinning. (Poster Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005)

40. Barritt J, Duke M, Klein J, Palmieri E, Mukherjee T, Copperman AB. Monochorionic Twin Pregnancies: An Analysis of Potential Correlations with Stimulation Protocols and Embryology Laboratory Techniques. (Oral Presentation 61st Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada, October 16-19th, 2005).
41. Klein J, Howard M, Grunfeld L, Mukherjee T, Sandler B, Copperman AB. Preliminary experience of an oocyte cryopreservation program: Are patients presenting too late? (Poster Presentation 62nd Annual Meeting of the American Society for Reproductive Medicine, New Orleans, Louisiana, October 21st-25th, 2006)
42. Grunfeld L, Mukherjee T, Sandler B, Nagashima Y, Copperman AB. Redefining In Vitro Fertilization Success": Should Triplets be Considered Failures?" (Oral Presentation 62nd Annual Meeting of the American Society for Reproductive Medicine, New Orleans, Louisiana, October 21st-25th, 2006)
43. Luna M, Sandler B, Mukherjee T, Grunfeld L, Klein J, Copperman AB. Use of the Follistim Pen Allows Fine-Tuning of Dosing in Controlled Ovarian Hyperstimulation (COH) Cycles. (Poster Presentation 62nd Annual Meeting of the American Society for Reproductive Medicine, New Orleans, Louisiana, October 21st-25th, 2006)
44. Mukherjee T, Luna M, De Venuta A, Flisser E, Copperman AB, Barritt J. Unexpected gender bias found in IVF cycles for sex selection. (Poster presentation, 63rd Annual Meeting of the American Society for Reproductive Medicine, Washington, DC, October 13-17, 2007)
45. Luna M, Barritt J, Bar-Chama N, Copperman AB, Mukherjee T, Grunfeld L. A negative correlation identified between paternal age and art outcome: is there a male biological clock ticking? (Poster presentation, 63rd Annual Meeting of the American Society for Reproductive Medicine, Washington, DC, October 13-17, 2007)
46. T Mukherjee T, Dietz A, Copperman AB, Grunfeld L, Duke M, Barritt J. Does it Make Sense to Cryopreserve a Single Embryo? (Poster Presentation, 64th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, California, November 8-12, 2008)
47. Mukherjee T, Klein J, Lorentz K, Sandler B, Duke M, Copperman AB. Are Patients with Structural Chromosomal Abnormalities at Increased Risk of a Decreased Response to Controlled Ovarian Hyperstimulation? (Poster Presentation, 64th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, California, November 8-12, 2008)
48. Luna M, Copperman AB, Sandler B, Mukherjee T, Duke M, Barritt J. High-Order Multiple Pregnancies (HOMP) in International Patients Traveling to the United States for IVF. (Poster Presentation, 64th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, California, November 8-12, 2008)
49. Luna M, Barritt J, Mukherjee T, Sandler B, Grunfeld L, Copperman AB. Clinical Outcome of Poor Responders Undergoing IVF with < 4 Oocytes Retrieved. (Oral Presentation, 64th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, California, November 8-12, 2008)
50. Vela G, Luna M, Grunfeld L, Sandler B, Mukherjee T, Copperman AB. Rapid Follicular Maturation with HCG Trigger Given Prior to Cycle Day 10 Does Not Compromise Pregnancy Rates in Young, High Responding Patients. Poster Presentation, 65th Annual Meeting of the American Society for Reproductive Medicine, Atlanta, Georgia, October 17th-21st, 2009)
51. Vela G, Luna M, Copperman AB, Sandler B, Mukherjee T, Grunfeld L. Does Timing of Follicular Maturity Predict IVF Outcome? (Oral Presentation, 65th Annual Meeting of the American Society for Reproductive Medicine, Atlanta, Georgia, October 17th-21st, 2009)
52. DeVenuta A, Chuang L, Moschino R, Mukherjee T, Copperman AB, Barritt J. Morphology of the Post-Fixation Nuclei is Predictive of Embryo Development after Blastomere Biopsy for Aneuploidy Screening by FISH. (Oral Presentation, 65th Annual Meeting of the American Society for Reproductive Medicine, Atlanta, Georgia, October 17th-21st, 2009)
53. L Valluzzo L, Chuang L, Mukherjee T, Sandler B, Copperman AB, Barritt J. Human Oocyte Vitrification Systems: A Comparison of Survival Rates Using Two Commercially Available Systems. (Poster Presentation, 65th Annual Meeting of the American Society for Reproductive Medicine, Atlanta, Georgia, October 17th-21st, 2009)
54. Barritt J, Luna M, Chuang L, Sandler B, Mukherjee T, Copperman AB. Do Patients Who Electively Cryopreserve Their Oocytes Respond To Gonadotropins Comparatively To Age-Matched Controls? (Poster Presentation 2009 Annual Meeting of The Pacific Coast Reproductive Society, April 21-26, 2009)

55. Luna M, Barritt J, Chuang L, Sandler B, Mukherjee T, Copperman AB. Clinical Outcomes In Young Infertile Patients Stimulated With GnRH Antagonists Are Equivalent To Other Stimulation Protocols. (Poster Presentation 2009 Annual Meeting of The Pacific Coast Reproductive Society, Indian Wells, California, April 21-26, 2009)
56. Luna M, Vela G, Sandler B, Grunfeld L, Mukherjee T, Copperman AB. FMR1 Trinucleotide Repeat Size is Predictive of Ovarian Response. (Oral Presentation, 66th Annual Meeting of the American Society for Reproductive Medicine, Denver, Colorado, October 23-27, 2010)
57. Mukherjee T, Barritt J, McDonald CA, Sandler B, Grunfeld L, Copperman AB. You Can't Always Get What You Want. Clinical Outcomes in PGD for Gender Variety. (Oral Presentation, 66th Annual Meeting of the American Society for Reproductive Medicine, Denver, Colorado, October 23-27, 2010)
58. Barritt J, Luna M, Sandler B, Mukherjee T, Duke M, Copperman AB. Fertility Preservation - Elective Oocyte Freezing for the Preservation of Fertility: An IRB Approved Pilot Study of Over 200 Clients.
59. Mukherjee T, Vela G, Luna M, Sandler B, Flisser E, Grunfeld L. Utilizing the Ovum Donation Model to Isolate the Effect of COH on ART Outcome. (Poster Presentation, 67th Annual Meeting of the American Society for Reproductive Medicine, Orlando, Florida, October 15-19, 2011)
60. Lee J, Barritt J, Duke M, Sandler B, Mukherjee T, Copperman AB. The Progression of PGS: Technological Advancements and Application Improves Implantation and Clinical Pregnancy Rates by Enhancing Diagnostic Accuracy in Identifying the Euploid Embryo. (Oral Presentation, 68th Annual Meeting of the American Society for Reproductive Medicine, San Diego, California, October 20-24, 2012)
61. Mukherjee T, Duke M, Copperman AB, Sandler B, Moschini RM, Grunfeld L. Universal Implementation of Extended Culture and Efficient Embryology Enhance Patient Outcomes. Poster Presentation, 69th Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 12-17, 2013.
62. M Duke, T Mukherjee, R Slifkin, W Zheng, B Sandler, AB Copperman. Implantation of Euploid Embryos May be Enhanced by Transfer into an Unstimulated Endometrial Environment. Oral Presentation, 69th Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 12-17, 2013.
63. T Mukherjee, M Whitehouse, J Lee, L Grunfeld, B Sandler, AB Copperman. The Efficacy of Insemination In Letrozole Versus Clomiphene Citrate Treatment Cycles. Poster Presentation, 69th Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts, October 12-17, 2013.
64. Rodriguez-Purata J, Lee JA, Cervantes E, Luna M, Grunfeld L, Copperman AB, Mukherjee T, Sandler B. Multiple Pregnancy Rates Are Lower When Utilizing Letrozole (LET) Compared to Clomiphene Citrate (CC) for Ovulation Induction (OI) or Controlled Ovarian Hyperstimulation (COH). Poster Presentation, 70th Annual Meeting of the American Society for Reproductive Medicine, Honolulu, Hawaii, October 18-22, 2014.
65. Rodriguez-Purata J, Lee JA, Whitehouse MC, Mukherjee T, Grunfeld L, Sandler B, Copperman AB. Embryo Selection Versus Natural Selection – How Do Comprehensive Chromosome Screening (CCS) Outcome Compare to Analysis of Products of Conception (POC) From Early Pregnancy Loss (D&C). Poster Presentation, 70th Annual Meeting of the American Society for Reproductive Medicine, Honolulu, Hawaii, October 18-22, 2014.
66. Rodriguez-Purata J, Luna M, Lee JA, Whitehouse MC, Cervantes E, Duke M, Mukherjee T, Grunfeld L, Copperman AB, Sandler B. Serum Anti-Mullerian (AMH) Levels Do Not Predict Embryo Ploidy After Comprehensive Chromosomal Screening (CCS) of Trophectoderm Cells During Preimplantation Genetic Screening (PGS). Poster Presentation, 70th Annual Meeting of the American Society for Reproductive Medicine, Honolulu, Hawaii, October 18-22, 2014.
67. Rodriguez-Purata J, Lee JA, Whitehouse MC, Luna M, Cervantes E, Copperman AB, Sandler B, Mukherjee T. What is the Ideal Starting Dose for Patients Utilizing Letrozole for Ovulation Induction (OI)? Analysis of 4251 Cycles. Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.
68. Rodriguez-Purata J, Bardos Y, Lee JA, Sandler B, Copperman AB, Grunfeld L, Mukherjee T. Prophylactic Cervical Dilatation for Patients with a History of Difficult Embryo Transfers: Simple Day 3 Solution. Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.



69. Rodriguez-Purata J, Lee JA, Cervantes E, Luna M, Grunfeld L, Mukherjee T, Copperman AB, Sandler B. Optimal Treatment Strategy for the Patient with Diminished Ovarian Reserve (DOR): Estrogen Priming Protocol vs. Microflare. Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.
70. Gingold JA, Whitehouse MC, Lee JA, VanWort TA, Daneyko MM, Mukherjee T, Copperman AB. Assessing Trends in Embryo Gender After Preimplantation Genetic Screening (PGS): Are There Male or Female Progeny-Dominant Couples? Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.
71. Sekhon L, Lee JA, Whitehouse MC, Mukherjee T, Sandler B, Grunfeld L, Copperman AB. Using New Technology to Ask an Old Question: Does the Uterus Age? Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.
72. Bardos J, Rodriguez-Purata J, Lee JA, Knopman JM, Grunfeld L, Sandler B, Copperman AB, Mukherjee T. Euploid Single Embryo Transfer With Comprehensive Chromosome Screening: Fresh Vs Frozen Outcomes. Poster Presentation, 71st Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Maryland, October 17-21, 2015.
73. T. Mukherjee, J. Rodriguez-Purata, M. Whitehouse, L. Grunfeld, B. Sandler, A. Copperman: Preimplantation Genetic Diagnosis Outcomes are Improved by Vitrification and Subsequent Transfer into a Prepared Synchronous Endometrium. Poster Presentation, Ovarian Club VI Meeting, Barcelona, Spain, November 2015
74. Jorge Rodriguez-Purata, MD; Joseph Lee, BA; Michael Whitehouse, BA; Marlina Duke, MS; Lawrence Grunfeld, MD; Benjamin Sandler, MD; Alan Copperman, MD; Tanmoy Mukherjee, MD. Reproductive Outcome is Optimized by Genomic Embryo Screening, Vitrification and Subsequent Transfer Into a Prepared Synchronous Endometrium. JARG D-15-00624R2 Expected Publication Date: March 2016
75. Lucky Sekhon, MD, Tanmoy Mukherjee, MD, Rose M. Moschini, MSc, Jorge Rodriguez, MD, Joseph A Lee, BA, Christine Briton-Jones, PhD, HCLD, Alan B Copperman, MD. "Preimplantation Genetic Testing of Embryos in Donor Egg Cycles is Associated with a Decrease in the Number of Embryos Transferred and an Improved Implantation Rate". Oral Presentation, 2016 Annual Meeting Pacific Coast Reproductive Society, Palm Springs California, March 9-13, 2016.
76. Jorge Rodriguez-Purata, MD; Michael C. Whitehouse, BA, Joseph A. Lee, BA; Lucky Sekhon, MD; Kaitlyn Costigan, BA; Tanmoy Mukherjee, MD; Benjamin Sandler, MD; Alan B. Copperman, MD; Natan Bar-Chama, MD. Is Sperm Morphology Assessment Of Patients Utilizing In Vitro Fertilization Useful In Predicting Aneuploidy? Oral Presentation, 2016 Annual Meeting of the American Urological Association, San Diego, CA, May 6-10, 2016.
77. Natan Bar-Chama, MD; Jorge Rodriguez-Purata, MD; Michael C. Whitehouse, BA, Joseph A. Lee, BA; Lucky Sekhon, MD; Kaitlyn Costigan, BA; Tanmoy Mukherjee, MD; Benjamin Sandler, MD, Alan B. Copperman, MD. "Is There a Correlation Between Teratozoospermia and Embryonic Aneuploidy?" Oral Presentation, AUA Annual Meeting, San Diego, CA, May 6, 2016.
78. Lucky Sekhon, MD, Joseph A Lee, BA, Shailja Mehta, MD, Tanmoy Mukherjee, MD, Benjamin Sandler, MD, and Alan B Copperman, MD. "Are Euploid Embryos Less Likely To Result In Ectopic Implantation?" Oral Presentation, 2016 Annual American Congress of Obstetricians and Gynecologists, Washington, DC, May 14-17, 2016.
79. Kelly Zafman, MS; Mary Sabo, L.Ac.; Emma Thake, BA; Joseph Lee, BA; Alan B. Copperman, MD; Tanmoy Mukherjee, MD. "Patients undergoing Assisted Reproductive Technology (ART) treatments seek integrative approach to infertility." Poster Presentation, 2016 Annual American Congress of Obstetricians and Gynecologists, Washington, DC, May 14-17, 2016.
80. J. Rodriguez-Purata, L. Sekhon, J. A. Lee, M. C. Whitehouse, T. Mukherjee, B. Sandler, A. B. Copperman. "Technological Advancements Translate To Bigger Babies: An 11 Year Trend in Art Outcome at a Single Practice." Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 18, 2016.
81. J. Rodriguez-Purata, L. Sekhon, J. A. Lee, M. C. Whitehouse, E. Cervantes, M. Luna, T. Mukherjee, A. B. Copperman, B. Sandler. "Is the Incidence of Retained Embryos Similar in Fresh Versus Frozen et's?" Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 18, 2016.

82. M. Kon, L. Sekhon, K. Shaia, M. C. Whitehouse, J. A. Lee, R. Slifkin, E. Flisser, J. Klein, M. Lederman, L. Grunfeld, T. Mukherjee, B. Sandler, A. B. Copperman, D. E. Stein. "Number of Supernumerary Euploid Embryos from an IVF Cycle Correlates with an Ongoing Pregnancy Rate After Subsequent Single, Euploid Embryo Transfer (set)." Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 18, 2016.
83. J. Rodriguez-Purata, L. Sekhon, J. A. Lee, M. C. Whitehouse, E. Cervantes, M. Luna, C. Briton-Jones, T. Mukherjee, A. B. Copperman, B. Sandler. "A High Prevalence of Abnormal Embryos After An IVF/PGS Cycle Should Not Deter Patients From Pursuing a Second Cycle." Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 18, 2016
84. J. Rodriguez-Purata, L. Sekhon, J. A. Lee, M. Luna, T. Mukherjee, A. B. Copperman, B. Sandler. "Lack of Progesterone Rise Post-Trigger Correlates with Sub-Optimal Clinical Outcomes Despite Normal Fertilization Rate." 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 18, 2016.
85. L. Sekhon, J. Rodriguez-Purata, D. Aharon, J. A. Lee, M. C. Whitehouse, J. Klein, M. Lederman, L. Grunfeld, T. Mukherjee, A. B. Copperman. "Interpreting Early HCG Dynamics in the Era of the Thawed Euploid Single Embryo Transfer: How Important is Doubling?" Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 19, 2016.
86. L. Sekhon, N. Herlihy, J. Rodriguez-Purata, J. A. Lee, M. C. Whitehouse, B. McAvey, L. Grunfeld, T. Mukherjee, B. Sandler, A. B. Copperman. "The Predictive Value of the First Serum HCG Level Following Transfer of a Single, Euploid, Frozen Embryo Transfer." Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 19, 2016.
87. J. Rodriguez-Purata, A. Santistevan, L. Sekhon, J. A. Lee, K. Hunter Cohn, T. Mukherjee, B. Sandler, P. Yurttas Beim, A. B. Copperman. "1+ 1 >2: A Cost Effectiveness Analysis of Single Embryo Transfer with PGS in Two Successive Cycles vs a Double Embryo Transfer With Pgs in One." Oral Presentation, 72nd Annual Meeting of the American Society for Reproductive Medicine, Salt Lake City, Utah, October 19, 2016.
88. Kathryn Shaia, MD; Lucky Sekhon, MD; Joseph Lee, BA; Tanmoy Mukherjee, MD; Lawrence Grunfeld, MD; Benjamin Sandler, MD; Alan Copperman, MD. "Is There More To The Story Than Aneuploidy: Uncovering Factors Associated With Early Pregnancy Loss Following Euploid Embryo Transfer." Poster Presentation, 65th Annual Meeting of the Pacific Coast Reproductive Society - Advances in Reproductive Medicine: Oasis or Mirage? Indian Wells, California, March 22-26, 2017.
89. T. Nazem, L. Sekhon, J. A. Lee, D. Gounko, T. Mukherjee, A. B. Copperman. does a post-surge drop in estradiol ultimately affect embryo implantation in freeze-all cycles? Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
90. N. Herlihy, L. Sekhon, T. G. Nazem, C. A. Hernandez-Nieto, M. Oliva, J. A. Lee, B. Sandler, T. Mukherjee, A. B. Copperman. does morphologic grading of embryonic trophoctoderm correlate with quality of placentation and perinatal outcome? Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
91. N. Herlihy, L. Sekhon, M. Oliva, T. G. Nazem, C. A. Hernandez-Nieto, J. A. Lee, B. Sandler, T. Mukherjee, A. B. Copperman. An obstetrical perspective: the benefits of a frozen embryo transfer cycle. Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
92. L. Sekhon, T. G. Nazem, J. A. Lee, N. Copperman, C. Briton-Jones, T. Mukherjee, A. B. Copperman. Does the number of trophoctoderm cells analyzed by targeted next generation sequencing correlate with the incidence of aneuploid, mosaic or indeterminate results. Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
93. L. Sekhon, C. Briton-Jones, J. A. Lee, R. Slifkin, M. Duke, A. B. Copperman, T. Mukherjee. *Blastocyst collapse and downgrading of inner cell mass morphology score after vitrification-warming is predictive of reduced implantation and increased early pregnancy loss.* Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
94. L. Sekhon, J. Feuerstein, T. G. Nazem, J. A. Lee, T. Mukherjee, B. Sandler, L. Grunfeld, A. B. Copperman. *Endometrial preparation for fet: does the duration of estradiol supplementation matter?* Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.

95. D. Aharon, L. Sekhon, J. A. Lee, T. Mukherjee, C. Ascher-Walsh, A. B. Copperman. *Does the interval of time between hysteroscopy and embryo transfer affect clinical outcome?* Poster Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017.
96. C. Hernandez-Nieto, J. A. Lee, L. Sekhon, M. Luna, D. E. Stein, T. Mukherjee, A. B. Copperman, B. Sandler. *Selective serotonin reuptake inhibitors exposure prior to art treatment does not affect blastulation RATE.* Oral Presentation, 73rd Annual Meeting of the American Society for Reproductive Medicine (ASRM), San Antonio, TX. October 28 to November 1, 2017 (2017 American Society for Reproductive Medicine Corporate Member Council In-training Award).
97. Nola Herlihy, MD, Lucky Sekhon, MD, Taraneh Nazem, MD, Joseph A. Lee, BA, Noah Copperman, Tanmoy Mukherjee, MD, Alan B. Copperman. *The predictive value of hyperprolactinemia in detecting prolactin-secreting tumors.* Poster Presentation at the 66th Annual Meeting - Fertility Innovations: 21st Century Technologies to Build Healthy Families, to be held March 21-25, 2018, at Renaissance Indian Wells, in Indian Wells, California.

#### **PRESENTATIONS:**

1. Mukherjee T, Turk R, Barad D, Freeman R: The Effect of Intermittent Cyclic Etidronate Therapy on the Bone Mineral Density Changes Associated with Six Months of GnRH Agonist Therapy (Oral Presentation for the Society of Gynecological Investigation, Chicago, Illinois 1994).
2. Mukherjee T, Copperman AB, Sandler B, Rosen T, Bustillo M, Grunfeld L: A Low Day Three LH in The Presence of a Normal Day Three FSH Predicts A Poor Response to Controlled Ovarian Hyperstimulation (Oral Presentation, 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, Washington, October 7-12, 1995).
3. Mukherjee T, Copperman AB, McCaffrey C, Cook CA, Iraj G, Obasaju MF, Bustillo M. The effect of hydrosalpinx fluid on murine embryogenesis: a case for prophylactic salpingectomy. Prize Paper: Society for Reproductive Surgeons. Presented at the plenary session of the 52nd Annual Meeting of the American Society for Reproductive Medicine, Boston, Massachusetts.

#### **RESEARCH:**

1. T. Mukherjee, M. Bustillo, A. Copperman, L. Grunfeld: Immature Oocyte Recovery and Maturation for IVF-ET. P. I.: T. Mukherjee IRB# 95-184-OB
2. T. Mukherjee, M. Bustillo, B. Levy, P. Cotter: Analysis of Chromosomal Aberrations in Uterine Leiomyomata Utilizing Comparative Genomic Hybridization. P.I.: T. Mukherjee (Funded by TAP Pharmaceuticals Research Grant)
3. T. Mukherjee, M. Goldstein, A. Copperman, L. Grunfeld, M. Bustillo: The Effect of Intravenous Albumin on Follicular Fluid Levels of Vascular Endothelial Growth Factor. Funded by SERONO Pharmaceuticals Research Grant.

#### **INVITED PUBLICATIONS**

1. Mukherjee T, Bustillo M. Diagnostic methods for the early embryo. In: E. Jauniaux, ER. Barnea, R. Edwards, eds. Embryonic medicine and therapy. London, Elsevier.
2. Copperman AB, Mukherjee T. Extirpative Surgery for Endometriosis. In: DM Gershenson, DL Olive. Operative Techniques in Gynecologic Surgery. Philadelphia, WB Saunders.
3. Copperman AB, Mukherjee T, Kase N. Polycystic Ovarian Syndrome. In Diagnosis and Management of Ovarian Disorders, Second Edition. Albert Altchek, MD and Liane Deligdisch MD (Ed).
4. Gingold JA, Lee JA, Whitehouse MC, Rodriguez-Purata J, Sandler B, Grunfeld L, Mukherjee T, Copperman AB. maximum basal fsh predicts reproductive outcome better than cycle-specific basal fsh levels: waiting for a "better" month conveys limited retrieval benefits. *Reprod Biol Endocrinol.* 2015 Aug 15;13:91. PMID: 26272081

5. Gingold JA, Lee JA, Rodriguez-Purata J, Whitehouse MC, Sandler B, Grunfeld L, Mukherjee T, Copperman AB. endometrial pattern, but not endometrial thickness, affects implantation rates in euploid embryo transfers. *Fertil Steril*. 2015 Sep;104(3):620-8. PMID: 26079695
6. Jorge Rodriguez-Purata, MD; Joseph Lee, BA; Michael Whitehouse, BA; Benjamin Sandler MD; Alan Copperman and Tanmoy Mukherjee, MD. comparison of letrozole with timed intercourse versus clomiphene citrate with intrauterine insemination in patients with unexplained infertility. *J Reprod Med*. 2016
7. 3. Jorge Rodriguez-Purata, MD; Joseph Lee, BA; Michael Whitehouse, BA; Marlana Duke, MS; Lawrence Grunfeld, MD; Benjamin Sandler, MD; Alan Copperman, MD; Tanmoy Mukherjee, MD. Reproductive outcome is optimized by genomic embryo screening, vitrification and subsequent transfer into a prepared synchronous endometrium. *J Assist Reprod Genet*. 2016 Mar;33(3):401-12. PMID: 26768140
8. Jorge Rodriguez-Purata, MD; Robert Pacheco, BA; Lucky Sekhon, MD; Joseph A. Lee, BA; Lawrence Grunfeld, MD; Tanmoy Mukherjee, MD; Benjamin Sandler, MD; Alan B. Copperman, MD. Reproductive outcome is optimized when an embryo transfer is performed 1 to 3 months after cervical dilation. *Journal of Gynecology & Obstetrics*. 2017