

ORAL ABSTRACT PRESENTATIONS



CooperSurgical Companies

MONDAY, OCTOBER 17TH

11:15am | O-43 | 255C

Cells Excluded from Development in Human Blastocysts are Not Representative of Embryo Ploidy

Sadowy S, Ribustello L, Grossman LC, Guarnaccia M, Satriani K, Saver MV

11:15am | O-73 | 255E

Predicting the Likelihood of Live Birth Following Elective Oocyte Cryopreservation: A Counseling Tool for Physicians and Patients

Goldman RH, Racowsky C, Farland LV, Munne S, Ribustello L, Fox JH

11:45am | O-45 | 255C

Prevalence and Clinical Significance of Segmental Aneuploidy in Human Oocytes and Preimplantation Embryos

Babariya D, Fragouli E, Alfarawati S, Spaeth K, Raberi A, Taylor S, Kubikova N, Wells D

11:45am | O-57 | 255B

Usage of Single Nucleotide Polymorphism (SNP) Arrays and Next Generation Sequencing (NGS) to Study Aneuploidy in the Human Preimplantation Embryo – Incidence, Type and Origin

Konstantinidis M, Milligan K, Berkeley AS, Kennedy J, Maxon W, Racowsky C, Wells D, Munne S

12:00pm | O-46 | 255C

PGS Analysis of Over 33,000 Blastocysts using High Resolution Next Generation Sequencing (hrNGS)

Munne S, Large M, Ribustello L, Blazek J, Gown F, Grifo J, Haddad G, Chang W, Grunert GM, Huang A, Yelian F, Hughes M

12:00pm | O-58 | 255B

Transfer of Blastocysts with Lower Mitochondrial DNA (mtDNA) Quantities Improves IVF Outcomes

Ravichandran K, McCaffrey C, Grifo J, Perloe M, Rosen AM, Singer T, Munne S, Wells D, Fragouli E

12:15pm | O-53 | 155D

In Vitro Fertilization and Development of Human Oocytes Reconstituted by Spindle Nuclear Transfer to Replace Mutated Mitochondrial DNA

Liu H, Lu Z, Luo S, Chavez-Badiola A, Blazek J, Munne S, Huang T, Zhang J

12:30pm | O-12 | 155F

Answers on Demand: Increasing Access to Reproductive Genetic Counseling Through Telecounseling

Paolino N, Canteenwalla U, Rassaby L, Yarnall S, Rodriguez S, Carlsson IB

TUESDAY, OCTOBER 18TH

11:15am | O-145 | 255C

Transfer Fresh or Vitrify After Blastocyst Biopsy? Results of an RCT

Coates A, Kung A, Mounts E, Hesla JS, Bankowski BJ, Barbieri E, Ata B, Cohen J, Munne S

11:30am | O-146 | 255C

Comprehensive Review of Chromosome Rearrangement Cases Analyzed by Preimplantation Genetic Screening

Cameron E, Klavaniyan J, Gordon T, Hughes M

11:30am | O-170 | 355F

Quantitative Relationship Between Mitochondrial DNA (mtDNA) Amounts and Implantation Can Help Improve Pregnancy Outcomes

Rosenfeld J, Kung A, Ravichandran K, Yeboah E, Gooddall N, Barbieri E, Coates A, Mounts E, Fragouli E, Munne S

11:45am | O-147 | 255C

No Diagnosis After Day 3 Biopsy: Indicative of Embryo Prognosis or Biopsy Error

Yeboah E, Munne S, Escudero T, Cekleniak N, Frattarelli JL, Tortoriello D, Prough SG, Coates A

12:15pm | O-173 | 355F

Clinical Application of Mitochondrial DNA Quantification for Embryo Viability Assessment: a Blinded Prospective Non-selection Study

Fragouli E, Ravichandran K, Munne S, Grifo J, McCaffrey C, Wells D

12:30pm | O-96 | Ballroom

Low Level Mosaicism: Incidence and Implications on Clinical Pregnancies

Kelk DA, Lo J, Martin J, Hughes M

WEDNESDAY, OCTOBER 19TH

11:15am | O-241 | 355A

Comparison of Genetic Ethnicity Between American and European Fertility Patients: Implications for Clinical Practice

Kumar N, Yarnall S, Shraga R, Ghadir S, Grifo J

11:30am | O-212 | 155C

Identification of Incidental Findings during PGD Test Preparation via Karyomapping

Cabey R, Goldberg-Strassler D, Konstantinidis M, Hershlag A, Cohen M, Rauch M, Guarnaccia M, Grifo J, Prates R, Munne S

POSTER PRESENTATIONS



CooperSurgical Companies

TUESDAY, OCTOBER 18TH 7:00-8:45AM

P-014 | The Doctor Will Tweet You Now: Expanding Access to Care Through Social Media Engagement

Chen SH, Sehnert S, Ash W, Kumar N, Foster S, Yarnall S, Carlsson IB

P-102 | High Variability in Chromosome Abnormality Rates in Embryos from Young Infertile Women

Sawarkar SS, Zhang J, Hill DL, Hesla JS, Coates A, Ribustello L, Ghadir S, Munne S

P-108 | The Timing of Onset of Mosaicism in Human Blastocysts Impacts the Utility of Next Generation Sequencing (NGS)

Garrisi G, Walmsley RH, Bauckman K, Dela Cerna C, Colls P, Munne S

P-114 | Highly Successful Preimplantation Genetic Diagnosis for Individuals with De Novo Mutations

McWilliams K, McWilliams TK, Kitchen J, Hughes M

P-115 | Outcomes from 9822 Array Comparative Genomic Hybridization (aCGH) Cycles for Preimplantation Genetic Screening (PGS)

Jordan A, Nisson H, Colls P, Danzer H, Barritt J, Mounts E, Zhang J, Becker A, Wagner Coughlin C, Werlin LB, Munne S

P-118 | The Large Percentage of Abnormal Embryos in Donor Egg Cycles is Reflected in Donor Egg Pregnancy Outcomes

Sachdev NM, Maxwell SM, Ribustello L, Liu E, McCulloh DH, Munne S, Grifo J

P-120 | Discordance Among Serial Biopsies of Mosaic Embryos

Garrisi G, Walmsley RH, Bauckman K, Mendola RJ, Colls P, Munne S

P-136 | The Rate of Mosaic Embryos from Donor Eggs as Detected by Next Generation Sequencing (NGS) Varies by IVF Laboratory

Sachdev NM, Ribustello L, Liu E, McCulloh DH, Grifo J, Munne S

P-138 | Karyomapping: the Gold Standard for Preimplantation Genetic Diagnosis

Doyle KM, Prates R, Stimach C, Licciardi F, Dokras A, Chen SH, McWilliams TK, Benadiva CA, Kitchen J, Konstantinidis M

P-139 | Preimplantation Genetic Diagnosis of Reciprocal Translocations Using Polar Bodies – First Validation Using a Next-generation Sequencing Platform

Taylor SM, Knebel S, Alfarawati S, Fragouli E, Wells D, Held KR

P-140 | Translocations and Sex - Does Size Matter?

Escudero T, Armenti EM, Berkely AS, Norian JM, Shapiro D, Chantilis SJ, Rackowsky C, Ribustello L, Liu E

P-146 | Diagnostic and Clinical Outcomes from 694 Cycles Using Karyomapping for Preimplantation Genetic Diagnosis (PGD) of Single Gene Disorders

Goldberg-Strassler D, Cabey R, Jordan A, Prates R, Mounts E, Barbieri E, Hershlag A, Guarnaccia M, Surrey M, Munne S

P-151 | Miscarriage Rate Comparison of PGS Cycles Performed with Array Comparative Genome Hybridization (aCGH) and Next Generation Sequencing (NGS)

Nisson H, Kiltz R, Cekleniak N, Zhang J, Surrey M, Jordan A, Munne S

P-291 | ER Map Allows the Reliable Determination of the Window of Implantation in Infertile Women

Horcajadas JA, Enciso M, Sarasa J, Carrascosa JP, Martínez P, Aizpurua J, Munne S

WEDNESDAY, OCTOBER 19TH 7:00-8:45AM

P-525 | Detailed Evaluation of the Impact of Advancing Male Age on Semen Parameters, Sperm Genetic Integrity and Outcome of Assisted Reproductive Treatments

Raberi A, Rozis G, Alfarawati S, Glynn K, Lansdowne L, Batha S, Wells D

P-541 | Center Specific Variations of Triploid Embryos

Bauckman K, Welch C, Garrisi G, Garrisi MG, Wagner Coughlin C, Kaplan B, Lemma T, Munne S

P-572 | Planning for the Future: How Many Eggs Do Patients Need to Harvest to Achieve their Fertility Goals?

Coates A, Mounts E, Kung A, Bankowski BJ, Munne S

P-699 | The Weight of the Interchromosomal Effect (ICE) in Reciprocal Translocation Carriers

Escudero T, Ribustello L, Armenti EM, Liu E, Grifo J, Hitkari J, Schmidt R, Witt BR, Doyle M, Nasser A, Munne S

P-700 | Comparison of Genetic Disease Carrier Frequencies Between General Fertility Patients and Gamete Donors Undergoing Expanded Carrier Screening

Rodriguez S, Shraga R, Yarnall S, Kumar N, Chuan SS, Licciardi F

P-701 | Preimplantation Genetic Diagnosis (PGD) Genetic Counseling; but Why? The Patient Experience

Goldberg-Strassler D, Cabey R, Armenti EM, Jordan A