

ASRM 2021 Scientific Congress – POSTERS

Wednesday, October 20, 2021 • 6:30 AM – 7:45 AM

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PSW-01 POSTER SESSION: ART LAB: EMBRYOS

- P-403 MORPHOLOGIC PARAMETERS OF EUPLOID BLASTOCYSTS THAT PREDICT PROGRESSION TO CLINICAL PREGNANCY. D. Aharon
- P-404 WHICH FACTORS SHOULD BE USED TO DETERMINE HOW MANY EMBRYOS TO TRANSFER? ANALYSIS OF AGE, FRESH OR FROZEN EMBRYO STATUS, AND EMBRYO QUALITY N. Karpaviciute
- P-405 THE COMPETENCY OF SINGLE EUPLOID BLASTOCYSTS FROM IN VITRO-MATURED (IVM) HUMAN OOCYTES WITH PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) AFTER CONTROLLED OVARIAN HYPERSTIMULATION (COH). J. Moon
- P-406 LET-7 REGULATES PRE-IMPLANTATION MOUSE EMBRYO DEVELOPMENT. W. Liu
- P-407 COMPARISON OF BLASTULATION RATE IN GROUP AND SINGLE EMBRYO CULTURE. S. K. Nguyen
- P-408 FIRST CASE REPORT OF A HEALTHY LIVE BIRTH FOLLOWING A FROZEN EMBRYO TRANSFER OF A DAY 8 EUPLOID BLASTOCYST. J. Stanhiser

PSW-02 POSTER SESSION: ART LAB: SPERM

- P-409 STRATEGIES FOR REDUCING SPERM DNA FRAGMENTATION BY COMPARING PICSI VERSUS SECOND EJACULATE IN ICSI PATIENTS: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL. E. M. Hasanen
- P-410 IMPROVING IVF CLINICAL RESULTS WITH CENTRIFUGATION-FREE SPERM PREPARATION METHOD. M. T. Do
- P-411 DOES ASSISTED LIQUEFACTION INSTEAD OF INCUBATION AFFECT SPERM MOTILITY AND MOTILE SPERM RECOVERY IN THE SPERM WASH PROCESS? S. Sechler
- P-412 CLINICAL OUTCOMES AND SPERM QUALITY AFTER CHEMOTHERAPY IN PATIENTS WITH TESTICULAR CANCER. M. Quera
- P-413 A CROSS-SPECIES COMPARISON OF A SPECIMEN COLLECTION CONTAINER DESIGNED TO HARVEST OXYGEN RADICAL SPECIES. S. D. Prien
- P-414 THE USE OF TESTICULAR SPERM IN COUPLES WITH A PREVIOUS ICSI FAILURE WITH EJACULATED SPERM DOES NOT DECREASE ANEUPLOIDY RATE; A RETROSPECTIVE ANALYSIS. I. Hervas
- P-415 EVALUATING THE EFFICIENCY OF PHYSIOLOGICAL ICSI (PICSI) IN PATIENTS WITH DIFFERENT LEVELS OF ABNORMAL SPERM DNA FRAGMENTATION. E. M. Hasanen
- P-416 MICROFLUIDIC SPERM SORTING (MFS) OR SWIM UP : BETTER TECHNIQUE TO EVALUATE SPERM DNA INTEGRITY. N. J. Brahmbhatt
- P-417 SUCCESS RATES OF RESCUE ICSI THE DAY AFTER FAILED FERTILIZATION IN CONVENTIONAL INSEMINATION: FRESH VERSUS FROZEN EMBRYO TRANSFERS. S. N. Batha
- P-418 DOES ZYMOT SPERM SEPARATION IMPROVE EMBRYO DEVELOPMENT OUTCOMES WHEN APPLIED TO ALL INFERTILITY PATIENTS COMPARED TO DENSITY GRADIENT WASHING OR SURGICALLY ATTAINED SPERM? M. C. Schiewe
- P-419 SPERM DNA FRAGMENTATION AND FUNCTIONAL FEATURES OF HUMAN SPERM SELECTED BY MICROFLUIDIC SORTING FOR CLINICAL USE. N. Morishita
- P-420 UTILIZING A NOVEL PLCZ ASSAY TO GUIDE TREATMENT FOR COUPLES WITH COMPLETE FERTILIZATION FAILURE AFTER ICSI. D. R. Tavares
- P-421 STRAW SWIM UP PROCEDURE COMPARISON OF COMMERCIAL SPERM MEDIA EFFICACY. S. Levrant
- P-422 A RAPID QC TESTING PLATFORM USING FROZEN SEMEN. S. D. Prien
- P-423 THE EFFICACY OF PHYSIOLOGICAL SPERM SORTING IN ADDITION TO MORPHOLOGICAL SORTING. H. Ito
- P-424 AWARENESS AND REPORTING OF GLOBOZOOSPERMIA AMONG IN-VITRO FERTILIZATION AND ANDROLOGY LABORATORIES: A NATIONAL SURVEY. C. C. Gu
- P-425 DOUBLE WASHING PROCESS DO NOT HAVE EFFECT ON SPERM TOTAL RNA CONCENTRATION IN SEMEN ASSAY SAMPLE. J. Eum
- P-426 SIGNIFICANT IMPROVEMENT IN THE QUALITY OF EMBRYOS OBTAINED AFTER THE USE OF TESTICULAR SPERM FOR ICSI IN COUPLES WITH A PREVIOUS ICSI FAILURE WITH EJACULATED SPERM. I. Hervas
- P-427 CAN MICROFLUIDIC SPERM SORTING HELP SEPARATION OF SPERMS WITH GOOD QUALITY DNA? K. Mantravadi

PSW-03 POSTER SESSION: ART OFFSPRING

- P-428 CONCEPTION BY FERTILITY TREATMENT AND CARDIO-METABOLIC BIOMARKERS IN EARLY CHILDHOOD. E. Yeung
- P-429 NEONATAL OUTCOMES ARE NOT IMPACTED BY A SECOND TROPHECTODERM BIOPSY. J. G. Kim
- P-430 RETROSPECTIVE COMPARISON OF PREGNANCY OUTCOMES OF SINGLE FRESH AND FROZEN-WARMED BLASTOCYST TRANSFER: A 5-YEAR SINGLE CENTER EXPERIENCE. P. Levi Setti
- P-431 OFFSPRING CONCEIVED THROUGH ASSISTED REPRODUCTIVE TECHNOLOGIES (ART) HAVE NORMAL THYROID FUNCTION IN ADOLESCENCE. L. A. Wijs
- P-432 IN OVULATORY WOMEN, TRANSFER OF FROZEN EMBRYOS IN THE NATURAL CYCLE IS ASSOCIATED WITH LOWER ODDS OF HYPERTENSIVE DISORDERS OF PREGNANCY. P. Bortoletto
- P-433 ESTRADIOL LEVEL AT TIME OF OVULATORY TRIGGER IS NOT ASSOCIATED WITH INCREASED ODDS OF HYPERTENSIVE DISORDERS OF PREGNANCY OR SMALL-FOR-GESTATIONAL AGE IN FRESH EMBRYO TRANSFER CYCLES. P. Bortoletto

PSW-04 POSTER SESSION: CONTRACEPTION

- P-434 COMPARATIVE COPPER PHARMACOKINETIC PROPERTIES OF A NOVEL LOW-DOSE NITINOL FRAME COPPER INTRAUTERINE DEVICE (IUD) AND THE COPPER T380A IUD: A RANDOMIZED CONTROLLED TRIAL. J. T. Jensen
- P-435 SATISFACTION WITH THE SEGESTERONE ACETATE AND ETHINYL ESTRADIOL CONTRACEPTIVE VAGINAL SYSTEM AMONG PREVIOUS ORAL CONTRACEPTIVE OR CONTRACEPTIVE VAGINAL RING USERS. J. T. Jensen
- P-436 TIMING OF ON-STUDY PREGNANCIES WITH A VAGINAL pH MODULATOR IN THE PHASE 3 AMPPOWER TRIAL. B. Howard
- P-437 IMPACT OF APPLICATION SITE AND BODY MASS INDEX ON ADHESION AND TOLERABILITY OF A LEVONORGESTREL/ETHINYL ESTRADIOL TRANSDERMAL CONTRACEPTIVE DELIVERY SYSTEM. J. A. Chiodo
- P-438 EFFECT OF VAGINAL MISOPROSTOL PLUS ISOSORBIDE MONONITRATE ON PAIN PERCEPTION DURING COPPER INTRAUTERINE DEVICE INSERTION IN WOMEN DELIVERED ONLY BY ELECTIVE CESAREAN SECTION. A. M. Abbas
- P-439 INTEREST FOR AN AT-HOME TESTING KIT PROVIDING PERSONALIZED CONTRACEPTIVE RECOMMENDATIONS AMONG REPRODUCTIVE-AGE FEMALES. A. Lazowitz
- P-440 ACCURACY OF A WRIST-WORN MEDICAL DEVICE TO IDENTIFY FERTILE WINDOW AND OVULATION DAY. B. M. Goodale
- P-441 BARRIERS TO EMERGENCY CONTRACEPTION ACCESS NOT ALLEVIATED WITH BRIEF PHARMACY EDUCATIONAL INTERVENTION. C. A. Stamm
- P-442 THE ROLE OF THE GENERAL OBSTETRICIAN-GYNECOLOGISTS IN CONTRACEPTION COUNSELING AND ITS IMPACT ON UNINTENDED PREGNANCIES IN THE UNITED STATES. B. Aroh
- P-443 THE INFLUENCE OF SOCIAL MEDIA IN PATIENT'S BEHAVIOR IN THE USE OF CONTRACEPTIVE METHODS. F. Prado
- P-444 DYNAMICS OF PREGNANCY INTENTION AND PREGNANCY INCIDENCE AMONG PROFESSIONAL WOMEN. S. Wang

PSW-05 POSTER SESSION: COVID-19

- P-445 FET OUTCOMES DURING THE COVID-19 PANDEMIC. I. J. Chamani
- P-446 COVID-19 VACCINATION AMONGST INFERTILITY STAFF: HOW CAN WE DO BETTER? K. Bergin
- P-447 HOW MUCH LONGER? RATES OF ART DELAY OR CANCELLATION DURING THE COVID-19 CRISIS S. M. Malloy
- P-448 RATES OF COVID-19 INFECTION IN A FERTILITY TREATMENT POPULATION. L. M. Roberts
- P-449 VIRTUAL AND IN-PERSON CARE DURING THE COVID-19 PANDEMIC LED TO EQUIVALENT PATIENT SATISFACTION FOR REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY (REI) PATIENTS. M. Andrusier
- P-450 EFFECT OF COVID-19 INFECTION ON TESTICULAR FUNCTION. K. Khalafalla
- P-451 VIRAL FALLOUT: SEMEN PROTEOME REVEALS THAT COVID-19 DYSREGULATES SEVERAL BIOLOGICAL PROCESSES LINKED TO MALE REPRODUCTIVE FUNCTION. S. Parikh
- P-452 TELEHEALTH DURING THE COVID-19 PANDEMIC: WHAT YOUR PATIENTS ARE REALLY THINKING. M. A. Mathes
- P-453 EFFECT OF COVID-19 mRNA VACCINES ON SPERM QUALITY. D. Gonzalez
- P-454 THE EFFECT OF TELEMEDICINE DURING THE COVID-19 PANDEMIC ON IVF TREATMENT. E. Kadour-Peero
- P-455 READY (OR NOT): CHANGES IN CONCEPTION ATTEMPTS DURING THE COVID-19 PANDEMIC. S. M. Malloy
- P-456 OVERALL POSITIVE POSTS AFTER INTRODUCTION OF COVID-19 VACCINE ON FERTILITY-RELATED SOCIAL MEDIA. N. D. Yoder
- P-457 FEMALE GAMETE AND HUMAN EMBRYO SUSCEPTIBILITY TO SARS-COV-2. F. Entezami
- P-458 PATIENT SATISFACTION OF IMPLEMENTED COVID-19 PROTOCOLS IN A PRIVATE FERTILITY PRACTICE. L. P. Rosenthal
- P-459 ASSISTED REPRODUCTIVE TECHNOLOGY PROCEDURES IN THE US PRIOR TO AND DURING THE COVID-19 PANDEMIC. J. Chae-Kim
- P-460 THE USE OF ONLINE TOOLS AND APPLICATIONS AS AN ADAPTATION FOR SCIENTIFIC EDUCATION IN ANDROLOGY DURING THE COVID-19 PANDEMIC. R. Finelli
- P-461 THE ONGOING IMPACT OF COVID-19 ON STRESSORS DURING FERTILITY TREATMENT. J. Amir

PSW-06 POSTER SESSION: EARLY PREGNANCY

- P-462 USING HIGH RESOLUTION PROFILING OF THE HUMAN EMBRYONIC MITOCHONDRIAL GENOME TO DISCOVER BIOMARKER(S) FOR IMPLANTATION AND EMBRYONIC DEVELOPMENT. A. Aggarwal
- P-464 WHEN ABNORMAL HCG LEVELS RESULT IN A NORMAL PREGNANCY. K. J. Bollig
- P-465 DO EARLY HCG DYNAMICS AFTER EMBRYO TRANSFER DIFFER BASED ON DAY OF EMBRYO BIOPSY? C. M. Canon
- P-466 GRAVID UTERINE ARTERY DOPPLER FLOW INDICES IN UTERUS TRANSPLANT RECIPIENTS. E. A. Eagle
- P-467 CAUSES OF EARLY PREGNANCY LOSS IN FROZEN-THAWED EMBRYO TRANSFER CYCLES. G. Ozer
- P-468 ENDOMETRIAL AND MYOMETRIAL VASCULARITY ASSESSED BY 3 DIMENSION (D) VAGINAL POWER DOPPLER AT 3 WEEKS OF GESTATION AS PREDICTORS OF OBSTETRICAL OUTCOMES IN TWIN PREGNANCIES CONCEIVED BY ASSISTED REPRODUCTIVE TECHNOLOGY. C. I. Fakh

- P-469 RISK FACTORS THAT CAUSE FIRST-TRIMESTER PREGNANCY LOSS IN FROZEN-THAWED EMBRYO TRANSFER CYCLES. G. Ozer
- P-470 THE EARLIER THE BETTER: INITIAL SERUM HCG LEVELS PREDICT LIVE BIRTH AFTER SINGLE EMBRYO TRANSFER. L. Hughes
- P-471 INCREASED VITAMIN D LEVELS DECREASE ODDS OF EARLY PREGNANCY LOSS FOLLOWING INTRAUTERINE INSEMINATION. E. S. Rubin
- P-472 CAN THE PERCENT CHANGE IN BETA-HCG PREDICT PREGNANCY OUTCOMES FOLLOWING SINGLE EMBRYO TRANSFERS? A. Domney
- P-473 ASSESSING THE ACCURACY AND QUALITY OF YOUTUBE VIDEOS ON EARLY PREGNANCY LOSS. L. A. McNamee
- P-474 IS HORMONE REPLACEMENT FOR ENDOMETRIAL PREPARATION ASSOCIATED WITH PREGNANCY LOSSES IN FROZEN-THAWED SINGLE-BLASTOCYST TRANSFER CYCLES. H. Cai

PSW-07 POSTER SESSION: ENDOMETRIUM

- P-475 THE ROLE OF ENDOPLASMIC RETICULUM STRESS RESPONSE IN THE REGULATION OF ENDOMETRIAL INTERFERON BETA PRODUCTION IN DECIDUALIZED VERSUS NON-DECIDUALIZED ENDOMETRIAL CELLS. R. Sethuram
- P-476 PGE2 REGULATES THE PLASMINOGEN ACTIVATOR PATHWAY IN HUMAN ENDOMETRIAL ENDOTHELIAL CELLS: DIFFERENCES BETWEEN NORMAL AND HEAVY MENSTRUAL BLEEDERS. S. Sadek
- P-477 CELLULAR COMPOSITION OF THE HUMAN ENDOMETRIUM FOLLOWING UTERUS TRANSPLANTATION. K. O'Neill
- P-478 ANALYZE OF THE GENE EXPRESSION PROFILES OF SARS-COV-2-ASSOCIATED RECEPTORS AND PROTEASES IN HUMAN ENDOMETRIUM DURING ART PRACTICE. D. Haouzi
- P-479 THE ROLE OF THE ENDOMETRIAL RECEPTIVITY ANALYSIS (ERA) IN PATIENTS WITH NON-RECURRENT IMPLANTATION FAILURE IN THE CHINESE POPULATION. Y. Li
- P-480 DEVELOPMENT OF ENDOMETRIAL ORGANOID FROM AN ENDOMETRIAL BIOPSY. S. R. Brownridge
- P-481 NATURAL KILLER CELL, CYTOTOXIC T-LYMPHOCYTE, AND GRANULYSIN CONTENT IS ELLEVATED IN ENDOMETRIUM OF WOMEN WITH ABNORMAL UTERINE BLEEDING (AUB): MECHANISTIC INSIGHTS INTO AUB PATHOPHYSIOLOGY. C. Iweha
- P-482 PREGNANCY OUTCOMES FOLLOWING A CONVERSION FROM ORAL TO VAGINAL ESTRADIOL DUE TO ENDOMETRIAL HYPOPOLIFERATION: AN ANALYSIS OF FROZEN, EUPLOID SINGLE EMBRYO TRANSFERS. B. M. Hanson
- P-483 MILD OVARIAN STIMULATION WITH LOW DOSE R-FSH MAY BE AN EFFECTIVE STRATEGY FOR ENDOMETRIAL PREPARATION IN WOMEN WITH THIN ENDOMETRIUM UNDERGOING FROZEN-THAW BLASTOCYST TRANSFER IN OOCYTE DONATION PROGRAMS. N. M. Chimote
- P-484 ADDITION OF SUPPLEMENTAL ESTRADIOL (E) AND/OR INCREASING PROGESTERONE (P) DOSE ON THE DAY OF EMBRYO TRANSFER (ET) DOES NOT IMPROVE PREGNANCY OUTCOMES IN NATURAL FROZEN-THAWED EMBRYO TRANSFER (FET) IN VITRO FERTILIZATION (IVF) CYCLES. P. N. Godiwala
- P-485 CAN THE ENDOMETRIUM BE TOO THICK? AN ANALYSIS OF SINGLE EUPLOID EMBRYO TRANSFER (SEET) CYCLE PREGNANCY OUTCOMES C. M. Canon
- P-486 SUPRAPHYSIOLOGIC SERUM ESTRADIOL NEGATIVELY IMPACTS EUPLOID EMBRYO IMPLANTATION. K. L. Palmerola
- P-487 DEVELOPMENT OF SECRETOR AND GESTATIONAL PATIENT-DERIVED ORGANOID FROM ADENOMYOSIS DISEASE AS AN IN VITRO MODEL TO STUDY ADENOMYOSIS-RELATED INFERTILITY AND PERSONALIZED DRUG SCREENING. E. Juárez-Barber
- P-488 CLINICAL VALUE OF HISTOLOGIC ENDOMETRIAL DATING IN WOMEN WITH INADEQUATE ENDOMETRIUM DURING FROZEN-THAWED BLASTOCYST- STAGE EMBRYO TRANSFER: A RETROSPECTIVE PILOT STUDY. J. Jayakumaran
- P-489 ENDOMETRIAL THICKNESS AND OBSTETRICAL OUTCOME IN ASSISTED REPRODUCTIVE TECHNOLOGY. C. Becquart
- P-490 ULTRASOUND BASED ENDOMETRIAL RECEPTIVITY SCORING ACCURATELY IDENTIFIES IVF CYCLES WITH LOW PROBABILITY OF PREGNANCY. H. E. Pierson
- P-491 SUBTLE ENDOMETRIAL ABNORMALITIES DO NOT AFFECT THE PREGNANCY RATE IN FRESH ICSI CYCLES. A. M. Abbas
- P-492 EFFECT OF ANTIBIOTIC TREATMENT FOR CHRONIC ENDOMETRITIS ON ART CYCLE OUTCOME. H. Agrawal
- P-493 OVARIAN INFLAMMATION: BCL-6 EXPRESSION WITHIN THE ENDOMETRIUM IN COMPARISON WITH ESTABLISHED OVARIAN INFLAMMATION MARKERS. M. A. Mayfield
- P-494 ENDOMETRIAL ENDOPLASMIC RETICULUM STRESS IN OBESE PCOS PATIENTS. X. Yang
- P-495 ENDOMETRIAL COMPACTION DOES NOT PREDICT CLINICAL PREGNANCY IN SINGLE EUPLOID FROZEN EMBRYO TRANSFERS: A PROSPECTIVE OBSERVATIONAL STUDY. J. S. Shah
- P-496 PARTICULATE MATTER INDUCES ABNORMAL PROLIFERATION AND INFLAMMATION OF ENDOMETRIUM OF UTERUS. H. Kim
- P-497 THE ENDOMETRIAL RECEPTIVITY ASSAY IMPROVES PREGNANCY RATES IN PATIENTS UNDERGOING FROZEN EMBRYO TRANSFERS. J. Z. Guner
- P-498 CLINICAL UTILITY OF THE NEW ENDOMETRIAL RECEPTIVITY TEST IN ADVANCED MATERNAL AGE PATIENTS WITH RECURRENT IMPLANTATION FAILURE. Y. Ohara
- P-499 PLATELET-RICH PLASMA INTRAUTERINE PERFUSION COMBINED WITH HYSTEROSCOPIC ENDOMETRIAL MECHANICAL STIMULATION: A NEW CHOICE FOR TREATMENT OF THIN ENDOMETRIUM. C. Liu

PSW-08 POSTER SESSION: FEMALE REPRODUCTIVE ENDOCRINOLOGY

- P-500 ASSOCIATION BETWEEN CHRONIC INFLAMMATION AND MENSTRUAL CYCLE LENGTH. B. S. Harris
- P-501 METABOLIC, REPRODUCTIVE OUTCOMES AND SIDE EFFECTS AFTER THE ADMINISTRATION OF 100 MG DEHYDROEPIANDROSTERONE (DHEA) IN WOMEN WITH AN ADEQUATE OVARIAN RESERVE. M. Rangel
- P-502 A PROTON PUMP INHIBITOR ALTERS THE pH OF THE HUMAN UTERINE CAVITY. U. Ikeda

PSW-09 POSTER SESSION: FIBROIDS

- P-503 ADMINISTRATION OF HORMONAL ADD-BACK THERAPY (ABT) COUNTERACTS THE UTERINE VOLUME REDUCING EFFECTS OF ORAL GnRH ANTAGONIST THERAPY. J. Donnez
- P-504 EVALUATING THE INHIBITORY EFFECT OF ELAGOLIX & RELUGOLIX ON LEIOMYOMA GROWTH IN 2D CELL CULTURE. D. Wright
- P-505 DOWNREGULATION OF SIRT3 CONTRIBUTES TO UTERINE FIBROID PHENOTYPE, WHICH IS INHIBITED BY NATURAL SIRT3 ACTIVATOR HONOKIOL. M. Ali
- P-506 SULFORAPHANE, AN ORGANIC ISOTHIOCYANATE FOUND IN CRUCIFEROUS VEGETABLES, REGULATES EXPRESSION OF GENES INVOLVED IN HIPPO SIGNALING AND FIBROTIC PHENOTYPE IN UTERINE FIBROID CELLS. M. Islam
- P-507 EPIGALLOCATECHIN GALLATE (EGCG) FOR TREATMENT OF UNEXPLAINED INFERTILITY ASSOCIATED WITH UTERINE FIBROIDS (PRE-FRIEND TRIAL): EARLY SAFETY ASSESSMENT. H. Siblini

PSW-10 POSTER SESSION: GENETIC SCREENING

- P-508 GENOMIC PROFILING OF SURGICALLY RETRIEVED SPERMATOZOA TO EVALUATE THE REPRODUCTIVE POTENTIAL OF AZOOSPERMIC MEN. S. Cheung
- P-509 EVALUATING THE MALE GAMETE GENOME TO IMPROVE ART OUTCOME. S. Cheung
- P-510 CLINICAL IMPLICATIONS OF AN EXPANDED PAN-ETHNIC CARRIER SCREENING PANEL. N. D. Sharma

PSW-11 POSTER SESSION: HEALTH DISPARITIES

- P-511 PREGNANCY OUTCOMES AFTER PGT-A BY RACE: MISCARRIAGE, LOW BIRTHWEIGHT, AND PRETERM BIRTH. B. S. Bedrick
- P-512 Limited differences in the incidence of endometriosis and adenomyosis in Black versus White women with pelvic pain. A. Adeleye
- P-513 GEOGRAPHIC DISPARITIES IN ACCESS TO FERTILITY SERVICES IN THE UNITED STATES. U. L. Franca
- P-514 REPRODUCTIVE HEALTH MEASURES IN A LARGE POPULATION OF U.S. WOMEN MILITARY VETERANS A. K. Kosturakis
- P-515 LIVE BIRTH AFTER PGT-A BY RACE IN THE UNITED STATES. B. S. Bedrick
- P-516 RACIAL/ETHNIC DIFFERENCES IN SELF-REPORTED SATISFACTION WITH FERTILITY CLINICS AND DOCTORS. A. Wang
- P-517 CHARACTERIZATION OF NORMATIVE ANTI-MULLERIAN HORMONE (AMH) VALUES AND CORRELATES OF AMH CONCENTRATIONS IN A LARGE COHORT OF REPRODUCTIVE AGE LATINX WOMEN: FINDINGS FROM THE ENVIRONMENT, LEIOMYOMAS, LATINAS AND ADIPOSITIVITY STUDY. A. R. Schwartz
- P-518 WHERE ARE WE NOW? UNDERSTANDING TRENDS IN REPRODUCTIVE HEALTH DISPARITIES RESEARCH OVER THE LAST 20 YEARS. G. E. Whiteley
- P-519 THE IMPACT OF ETHNICITY ON OUTCOMES IN AUTOLOGOUS OOCYTE CRYOPRESERVATION/ THAW CYCLES. A. E. Martini
- P-520 THE ROLE OF ESTIMATED HOUSEHOLD INCOME AND INSURANCE COVERAGE ON LIVE BIRTH OUTCOMES IN INFERTILE PATIENTS RESIDING IN NEW YORK STATE. A. Chung
- P-521 INVESTIGATING DEMOGRAPHICS OF UTERINE TRANSPLANT (UTX) DONORS AND RECIPIENTS: SEARCHING FOR DISPARITIES. C. M. Cottrell

PSW-12 POSTER SESSION: HYSTEROSCOPY

- P-522 HYSTEROSCOPIC MORCELLATION FOR MISSED ABORTION. K. Sasaki
- P-523 HYSTEROSCOPIC CORRECTION OF INTRACAVITARY LESIONS DOES NOT AFFECT THE ENDOMETRIAL VOLUME AND SUBENDOMETRIAL VASCULARITY BEFORE ICSI. A. M. Abbas
- P-524 OSSEOUS METAPLASIA OF THE CERVIX AS A CAUSE OF SECONDARY INFERTILITY: A CASE REPORT. L. Isa

PSW-13 POSTER SESSION: IMAGING

- P-525 ENDOMETRIAL VOLUME AND SUBENDOMETRIAL VASCULARITY BY THREE-DIMENSIONAL POWER DOPPLER AND ITS CORRELATION WITH PREGNANCY OUTCOME IN FRESH EMBRYO TRANSFER ICSI CYCLES. A. M. Abbas
- P-526 EVALUATING THE RELATIONSHIP BETWEEN CESAREAN SCAR NICHE AND POSTMENSTRUAL SPOTTING BASED ON MRI FINDINGS. A. M. Abbas
- P-527 EFFICACY AND SAFETY OF LINZAGOLIX FOR THE TREATMENT OF SEVERE ADENOMYOSIS: FINAL RESULTS FROM A PILOT STUDY. J. Donnez
- P-528 TRANS-VAGINAL SONOGRAPHY POST OFFICE HYSTEROSCOPY AS A SCREENING TOOL FOR TUBAL PATENCY; A RELIABLE AND FEASIBLE TECHNIQUE IN AN OUTPATIENT SETTING. K. Rotshenker Olshinka
- P-529 PREDICTORS OF POSTMENSTRUAL SPOTTING IN WOMEN WITH CESAREAN SCAR NICHE USING MRI. A. M. Abbas

- P-530 3D NON-INVASIVE ELECTROPHYSIOLOGY IMAGING OF HUMAN UTERINE PERISTALSIS. K. L. Anderson
- P-531 HYSTEROSALPINGOGRAPHY CONTRIBUTES TO REPRODUCTIVE OUTCOME BY INCREASING ENDOMETRIAL LIF mRNA EXPRESSION. N. Dokuzeylul Gungor
- P-532 SPOUSAL ASSOCIATIONS OF SERUM METABOLIC PROFILES BY NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY. K. Al Rashid
- P-533 QUANTITATIVE ANALYSIS OF UTERINE PERISTALSIS FOR PREDICTION OF PREGNANCY IN IVF PATIENTS: EXTERNAL VALIDATION OF THE WAVES METHOD. C. O. Rees
- P-534 THE IMPACT OF CLINICAL FEATURES AND IMAGING FINDINGS IN THE PAIN SCORE LEVELS OF PATIENTS SUBMITTED TO CT VIRTUAL HYSTEROSALPINGOGRAPHY. M. R. Hentschke
- P-535 USING LIVE IMAGING AND FUCCI ESC TO PROVIDE DIRENESS AND STIMULATION INDICES THAT REPORT THAT PFOA HAS GREATER ADVERSE EFFECTS THAN THE PHTHALATE DEP. E. E. Puscheck

PSW-14 POSTER SESSION: MALE REPRODUCTION

- P-536 MALE FACTOR INFERTILITY AND ADVANCED PATERNAL AGE ARE CHARACTERIZED BY UNIQUE SPERM EPIGENOMES. M. M. Denomme Tignanelli
- P-537 THE INCUBATION OF ADULT TESTIS TISSUES BASED ON THE GAS-LIQUID INTERFACE METHOD MAINTAIN GERM CELL WITH TESTICULAR ARCHITECTURE. M. Komeya
- P-538 THE EFFECT OF INTRATESTICULAR INJECTION OF AUTOLOGOUS PLATELET RICH PLASMA (PRP) ON SPERM RETRIEVAL RATES AND IVF OUTCOMES IN MEN WITH NON-OBSTRUCTIVE AZOOSPERMIA AND HISTORY OF FAILED TESTICULAR SPERM EXTRACTION. Y. Cakiroglu
- P-539 AI TO PREDICT SPERM PARAMETER UPGRADING AFTER MICROSURGICAL VARICOCELE REPAIR: INTERNATIONAL EXTERNAL VALIDATION. M. B. Tradewell
- P-540 IMPACT OF TESTOSTERONE THERAPY ON INTRATESTICULAR TESTOSTERONE: EVALUATION OF TWO OPEN-LABEL RANDOMIZED CLINICAL TRIALS OF TESTOSTERONE PELLETS, INJECTIONS, AND INTRANASAL GEL IN HYPOGONADAL MEN. D. Gonzalez
- P-541 SEVERE MALE FACTOR DOES NOT AFFECT THE EUPLOID BLASTOCYST RATE. A FUNCTION OF SOURCE OR CONCENTRATION? O. Perez
- P-542 A PROSPECTIVE STUDY OF MALE SLEEP AND SEMEN QUALITY. J. J. Yland
- P-543 ASSESSMENT OF AGE-ASSOCIATED SPERM DNA METHYLATION ALTERATION INHERITANCE IN 4 CELL MOUSE EMBRYOS. T. G. Jenkins
- P-544 SPERM PROTEOME ANALYSIS TO IDENTIFY DNA REPAIR MECHANISMS IN VARICOCELE PATIENTS – AN IN SILICO STUDY. R. Finelli
- P-545 ADD-ON EFFECT OF ORAL ANTIOXIDANT THERAPY TO SURGICAL VARICOCELECTOMY ON THE OUTCOME OF ASSISTED REPRODUCTIVE TECHNOLOGY: A SINGLE-CENTER RETROSPECTIVE COHORT STUDY. T. Takeshima
- P-546 VITAMIN D AND SPERM DNA FRAGMENTATION AND SEMEN QUALITY IN AN INFERTILITY TREATMENT-SEEKING POPULATION. S. L. Mumford
- P-547 NOVEL SPERM CAPACITATION SYSTEM BASED ON MICROFLUIDICS, THE PATH TO AUTOMATION. F. Meseguer
- P-548 AGE-DEPENDENT REPRODUCTIVE AND EXOCRINE FUNCTION AFTER UNILATERAL TESTIS LOSS IN C57BL/6 MICE. D. E. Nassau
- P-549 SIXTEEN YEAR LONGITUDINAL STUDY OF U.S. SPERM DONORS CONTINUES TO DEMONSTRATE DECLINING SPERM COUNT AND MOTILITY C. M. Canon
- P-550 HOW DO SPERM PARAMETERS OF MALE PHYSICIANS COMPARE AS PATIENTS? N. Parikh
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