

# **ORAL PRESENTATIONS** **MONDAY, OCTOBER 23, 2006**

The following seven papers are candidates for the ASRM General Program Prize Paper Awards. Six additional candidates will be presented during the Prize Paper Candidates' session on Tuesday morning.

## **PRIZE PAPER CANDIDATES**

- |          |            |   |
|----------|------------|---|
| 10:15 am | <b>O-1</b> | <b>AN HCG ANTAGONIST SUPPRESSES OVULATION AND REDUCES OHSS IN RATS.</b> P. A. Vardhana, M. A. Julius, S. V. Pollak, R. K. Trousdale, J. W. Lustbader  |
| 10:30 am | <b>O-2</b> | <b>IMPROVEMENT IN LIVE BIRTHS WITH CLOMIPHENE CITRATE AND METFORMIN, ALONE AND IN COMBINATION, IN INFERTILE WOMEN WITH POLYCYSTIC OVARY SYNDROME.</b> R. S. Legro, E. R. Myers, W. D. Schlaff, B. R. Carr, M. P. Diamond, The Reproductive Medicine Network |
| 10:45 am | <b>O-3</b> | <b>DIFFERENTIAL EXPRESSION OF SF-1 (STEROIDOGENIC FACTOR-1) IN ENDOMETRIAL AND ENDOMETRIOTIC STROMAL CELLS: REGULATION BY METHYLATION.</b> Q. Xue, Z. Lin, H. Utsumiya, M. Demura, M. P. Milad, S. E. Bulun   |
| 11:00 am | <b>O-4</b> | <b>DETAILED DYNAMICS OF SERUM ANTI-MULLERIAN HORMONE (AMH) LEVELS DURING THE MENSTRUAL CYCLE AND ITS ANTRAL FOLLICLE CORRELATES.</b> D. H. Mendez Lozano, J. Taieb, E. Feyereisen, C. Alby, R. Frydman, R. Fanchin  |
| 11:15 am | <b>O-5</b> | <b>ACTIVIN A INCREASES INVASION OF ENDOMETRIAL STROMAL CELLS AND ENDOMETRIAL EPITHELIAL CELLS INTO MODELED HUMAN PERITONEUM.</b> M. C. Ferreira, L. S. Hammes, N. Kirma, R. S. Schenken, F. M. Reis, C. A. Witz   |
| 11:30 am | <b>O-6</b> | <b>WHO IS AT RISK OF DEVELOPING EMOTIONAL PROBLEMS AFTER IN VITRO FERTILIZATION (IVF): PRE TREATMENT IDENTIFICATION OF RISK GROUPS.</b> C. M. Verhaak, B. M. Lintsen, F. W. Kraaimaat, J. A. Kremer, D. D. Braat  |
| 11:45 am | <b>O-7</b> | <b>A G→A POLYMORPHISM AT POSITION +331 IN THE PROGESTERONE RECEPTOR GENE IS STRONGLY ASSOCIATED WITH IVF OUTCOME.</b> S. D. Spandorfer, N. Normand, K. Dragisic, Z. Rosenwaks, S. S. Witkin   |

## **THE SOCIETY FOR ASSISTED REPRODUCTIVE TECHNOLOGY**

- |         |             |   |
|---------|-------------|---|
| 3:30 pm | <b>O-8</b>  | <b>SLOWED CELL PROLIFERATION ACCOUNTS FOR THE LOW VIABILITY AND DEVELOPMENTAL POTENTIAL OF OOCYTES CRYOPRESERVED BY SLOW-RATE FREEZING.</b> W. Wang, Z. Y. He, H. C. Liu, M. Jung, Z. Rosenwaks   |
| 3:45 pm | <b>O-9</b>  | <b>MATERNAL AND CHILDHOOD OUTCOMES FOLLOWING INFERTILITY AND INFERTILITY TREATMENTS.</b> M. S. Croughan, M. Schembri, D. Bernstein, N. Chamberlain, N. Purcell, L. Camarano   |
| 4:00 pm | <b>O-10</b> | <b>PROSPECTIVE RANDOMIZED TRIAL OF AUTOLOGOUS ENDOMETRIAL COCULTURE VERSUS TRADITIONAL IVF: AN INTERIM ANALYSIS.</b> L. Barmat, S. Somkuti, J. Schinfeld, M. Wikarczuk, S. Smith  |
| 4:15 pm | <b>O-11</b> | <b>EMBRYO DEVELOPMENT FROM OOCYTES RETRIEVED FROM CRYOPRESERVED HUMAN OVARIAN TISSUE AFTER HETEROTOPIC AUTOTRANSPLANTATION.</b> S. S. Kim, W. S. Lee, M. K. Chung, H. C. Lee, H. M. Chung, K. Y. Cha  |
| 4:30 pm | <b>O-12</b> | <b>COMPARING DAY 5 AND DAY 6 BLASTOCYST TRANSFERS IN FRESH AUTOLOGOUS, FROZEN AUTOLOGOUS, AND FRESH OOCYTE DONOR CYCLES.</b> B. S. Shapiro, S. T. Daneshmand, F. C. Garner, M. Aguirre, R. Ross   |
| 4:45 pm | <b>O-13</b> | <b>COMPARISON OF CRINONE 8% INTRAVAGINAL GEL AND INTRAMUSCULAR PROGESTERONE SUPPLEMENTATION FOR IN VITRO FERTILIZATION / EMBRYO TRANSFER (IVF/ET) IN WOMEN UNDER AGE 40: A PROSPECTIVE RANDOMIZED TRIAL.</b> E. Yanushpolsky, S. Hurwitz, L. Greenberg, C. Racowsky, M. Hornstein |
| 5:00 pm | <b>O-14</b> | <b>SODIUM NITROPRUSSIDE IMPROVES OOCYTE QUALITY OF AGED FEMALE IN MOUSE MODEL.</b> D. Lee, B. Joo, K. Lee   |
| 5:15 pm | <b>O-15</b> | <b>ANOVULATION MAY BE A RISK FACTOR FOR MAJOR BIRTH DEFECTS IN CHILDREN BORN AFTER INFERTILITY TREATMENT.</b> B. J. Van Voorhis, A. E. Sparks, C. H. Syrop, C. S. Sipe, G. L. Ryan, A. Dokras   |

## **THE SOCIETY OF REPRODUCTIVE SURGEONS**

- |         |             |  |
|---------|-------------|--|
| 3:30 pm | <b>O-16</b> | <b>FIFTEEN-YEAR TREND IN THE INPATIENT UTILIZATION OF FEMALE</b> |
|---------|-------------|--|

**REPRODUCTIVE SURGERY: ANALYSIS OF THE NATIONWIDE INPATIENT SAMPLE (NIS) OF THE HEALTHCARE COST AND UTILIZATION PROJECT.** A. Ketefian, J. Hu, A. A. Bartolucci, R. Azziz, &. The Society of Reproductive Surgeons

- 3:45 pm **O-17** **EVIDENCE OF REVASCULARIZATION IN CRYOPRESERVED WHOLE OVINE OVARIES AFTER TRANSPLANTATION.** J. Banerjee, R. K. Sharma, W. Choi, A. Agarwal, T. Falcone, A. T. Grazul-Bilska
- 4:15 pm **O-18** **TNF-ALPHA EXPRESSION IN HUMAN NORMAL PERITONEAL AND ADHESION FIBROBLASTS: REGULATION BY HYPOXIA.** D. R. Ambler, N. N. Rizk, Z. L. Jiang, G. M. Saed, M. P. Diamond
- 4:00 pm **O-19** **THE CROSS-TALK BETWEEN MYELOPEROXIDASE AND INDUCIBLE NITRIC OXIDE SYNTHASE IN POST OPERATIVE ADHESIONS.** G. M. Saed, Q. Lu, Z. L. Jiang, M. P. Diamond, H. M. Abu-Soud

#### **SOCIETY FOR REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY FELLOWS' RESEARCH**

- 3:30 pm **O-20** **THE EFFECT OF CINNAMON EXTRACT ON INSULIN RESISTANCE IN POLYCYSTIC OVARY SYNDROME: A PILOT STUDY.** J. G. Wang, R. Anderson, G. S. Nakhuda, M. M. Guarnaccia, M. V. Sauer, R. A. Lobo
- 3:50 pm **O-21** **THE ROLE OF DYSLIPIDEMIA IN ENDOMETRIAL DYSFUNCTION.** J. K. Park, M. F. Walter, F. Wieser, C. E. Dominguez, R. N. Taylor, A. A. Murphy
- 4:10 pm **O-22** **UTERINE LEIOMYOMAS AFFECT MOLECULAR DETERMINANTS OF ENDOMETRIAL RECEPTIVITY.** B. W. Rackow, H. S. Taylor

#### **REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY**

- 4:30 pm **O-23** **DIFFERENTIAL GENE EXPRESSION PATTERNS IN CUMULUS CELLS FROM IN VITRO GROWN FOLLICLES EXPOSED TO FSH ALONE OR TO FSH AND LH-ACTIVITY.** T. Adriaenssens, R. White, P. Riviere, R. Cortvrindt, J. Arce, J. Smitz
- 4:45 pm **O-24** **DIPHASIC PATTERN OF ANTI-MULLERIAN HORMONE (AMH) IN OVULATORY CYCLES AS EVIDENCED BY MEANS OF AN ULTRA-SENSITIVE ASSAY: NEW INSIGHTS INTO OVARIAN FUNCTION.** N. Lahlou, N. Chabbert-

Buffet, E. Gainer, M. Roger, P. Bouchard, and the VA2914 Study Group

- 5:00 pm **O-25** **FOXL2, A GENE ASSOCIATED WITH PREMATURE OVARIAN FAILURE, INTERACTS WITH LARGE TUMOR SUPPRESSOR GENE 1 (LATS1).** L. Kmetz, S. Khan, P. Zarrini, B. Trivax, L. Kao, M. D. Pisarska
- 5:15 pm **O-26** **THE ASSOCIATION OF ANDROGEN LEVELS WITH THE SEVERITY OF HIRSUTISM IN THE POLYCYSTIC OVARY SYNDROME (PCOS).** A. Huang, M. Landay, R. Azziz
- SMRU TRAVELING SCHOLARS/MALE REPRODUCTION AND UROLOGY**
- 3:30 pm **O-27** **VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) GENE THERAPY USING A NON-VIRAL GENE DELIVERY SYSTEM IMPROVES ERECTILE FUNCTION IN A DIABETIC RAT MODEL.** J. N. Mills, J. Dall'era, S. Koul, J. Myers, R. B. Meacham, H. Koul
- 3:45 pm **O-28** **USE OF TWO VIBRATORS SALVAGES EJACULATORY FAILURES TO ONE VIBRATOR IN MEN WITH SPINAL CORD INJURY (SCI).** E. Ibrahim, N. L. Brackett, T. C. Aballa, A. Kafetsoulis, C. M. Lynne
- 4:00 pm **O-29** **DEFECTIVE RECOMBINATION: THE ROLE OF MLH3 IN INFERTILE MEN.** M. Margreiter, D. A. Paduch, A. Mielnik, P. N. Schlegel
- 4:15 pm **O-30** **THE KINETICS OF THE RETURN OF MOTILE SPERM TO THE EJACULATE AFTER VASECTOMY REVERSAL.** G. Yang, S. Shefi, P. J. Turek
- 4:30 pm **O-31** **ANTIDEPRESSANT-ASSOCIATED CHANGES IN SEMEN PARAMETERS.** C. Tanrikut, P. N. Schlegel
- 4:45 pm **O-32** **PROPAGATION AND MATURATION OF MALE GONOCYTES IN VITRO.** Q. V. Neri, N. Tanaka, T. Takeuchi, M. Toschi, Z. Rosenwaks, G. D. Palermo
- CONTRACEPTION SPECIAL INTEREST GROUP**
- 3:30 pm **O-33** **SHOULD LONG-TERM HORMONAL CONTRACEPTION BE RECONSIDERED? METABOLIC AND INFLAMMATORY OUTCOMES IN WOMEN USING ORAL CONTRACEPTIVES AND THE LEVONORGESTREL-RELEASING INTRAUTERINE DEVICE IN A GENERAL POPULATION.** L. C. Morin-Papunen, H. Martikainen, M. I. McCarthy, S. Franks, M. Järvelin, A. Pouta

- 3:45 pm **O-34** **RETURN OF FERTILITY AFTER CESSATION OF A CONTINUOUS ORAL CONTRACEPTIVE.** K. Barnhart, S. Mirkin, G. Grubb, G. Constantine
- 4:00 pm **O-35** **EVALUATION OF THE EFFECTS ON SERUM HORMONE LEVELS OF SUPPLEMENTATION WITH 10 MICROGRAMS ETHINYL ESTRADIOL DAILY DURING THE TYPICAL HORMONE-FREE INTERVAL OF A COMBINED ORAL CONTRACEPTIVE.** K. Z. Reape, C. E. Diliberti, C. H. Hendy
- 4:15 pm **O-36** **SIMILARITIES IN THE RATE OF INDUCTION OF CHANGES IN HEMOSTASIS VARIABLES BY A TRANSDERMAL CONTRACEPTIVE PATCH (ORTHO EVRA®) VS ORAL CONTRACEPTIVES IN HEALTHY FEMALE SUBJECTS.** C. Klufft, P. Meijer, K. D. Laguardia

#### CLINICAL FEMALE INFERTILITY AND GYNECOLOGY

- 3:30 pm **O-37** **IN VITRO MATURED HUMAN OOCYTES UNDERGO DRAMATIC MATURATION IN ULTRASTRUCTURE IN THE CRITICAL 24 HOURS.** Y. Morimoto, H. Oku, M. Yamanaka, A. Fukuda
- 3:45 pm **O-38** **AGE-RELATED CHANGES IN ANTRAL FOLLICLE COUNT AMONG WOMEN WITH AND WITHOUT POLYCYSTIC OVARIES.** M. Al-Sunaïdi
- 4:00 pm **O-39** **RISK OF MISCARRIAGE IN WOMEN HAVING POLYCYSTIC OVARIAN SYNDROME (PCOS) DOES NOT DIFFER FROM NON-PCOS WOMEN RECEIVING CARE FOR INFERTILITY.** S. L. Feigenbaum, J. Yang, N. A. Lovell, J. C. Lo
- 4:15 pm **O-40** **MIFEPRISTONE AND MISOPROSTOL TOGETHER MAY OFFER IMPROVED TREATMENT FOR EARLY PREGNANCY FAILURE: A PILOT CLINICAL TRIAL.** C. A. Schreiber, B. J. Harwood, M. D. Creinin, M. F. Reeves
- 4:30 pm **O-41** **MEDICAL TREATMENT WITH MISOPROSTOL FOR EARLY FAILURE OF PREGNANCIES CONCEIVED FOLLOWING ART: A PROMISING TREATMENT OPTION.** R. Machtinger, D. Stockheim, D. S. Seidman, J. Dor, E. Schiff, A. Shulman
- 4:45 pm **O-42** **A PROSPECTIVE STUDY OF USE OF MULTIVITAMINS AND OVULATORY INFERTILITY.** J. E. Chavarro, J. W. Rich-Edwards, B. A. Rosner, W. C. Willett

- 5:00 pm **O-43** **EARLY HCG DYNAMICS AFTER IVF HELP DISTINGUISH ECTOPIC IMPLANTATION FROM NORMAL AND ABNORMAL INTRAUTERINE PREGNANCIES.** J. G. Wang, G. S. Nakhuda, P. Vardhana, M. M. Guarnaccia, R. A. Lobo, M. V. Sauer
- 5:15 pm **O-44** **LEUKEMIA INHIBITORY FACTOR GENE MUTATIONS IN PATIENTS WITH RECURRENT IMPLANTATION FAILURE.** B. Y. Miao, C. Fang, G. L. Zhuang, C. Q. Zhou, Y. W. Xu

#### GENETIC COUNSELING SPECIAL INTEREST GROUP

- 3:30 pm **O-45** **DO ASSISTED REPRODUCTIVE TECHNOLOGIES INCREASE THE INCIDENCE OF HYPOSPADIAS AND/OR ITS SEVERITY?** K. Baek, Z. Rosenwaks, D. P. Poppas, G. D. Palermo
- 3:45 pm **O-46** **FRAGILE X CASCADE TESTING AND GENETIC COUNSELING GUIDELINES FOR PATIENTS SEEN IN THE INFERTILITY SETTING: A CENTER FOR DISEASE CONTROL AND PREVENTION, M.I.N.D INSTITUTE AND NATIONAL FRAGILE X FOUNDATION FOCUSED ADVISORY GROUP SUMMARY.** A. Cronister, L. Abrams, A. Mcconkie-Rosell, L. Gane, B. Finucane, R. J. Hagerman
- 4:00 pm **O-47** **CONGENITAL ANOMALIES AND GENETIC RISKS IN ASSISTED REPRODUCTION: ATTITUDES OF REPRODUCTIVE ENDOCRINOLOGISTS AND GENETIC COUNSELORS.** D. W. Stovall, J. S. Walman, J. N. Bodurtha, J. L. Silberg, L. V. Nicely
- 4:15 pm **O-48** **DEVELOPMENTAL ARREST OF EMBRYOS ASSESSED AS NORMAL USING PRE-IMPLANTATION GENETIC SCREENING.** V. Bianchi, M. Lalioti, D. Sakkas, C. Gerasimova, P. Patrizio
- 4:30 pm **O-49** **BASELINE SERUM FSH LEVELS IN POOR PROGNOSTIC IVF PATIENTS: DO ABNORMAL LEVELS PREDICT FETAL ANEUPLOIDY.** Y. Havryliuk, K. G. Dragisic, Z. Rosenwaks, S. Spandorfer
- 4:45 pm **O-50** **GAMETE ANEUPLOIDY RATE AND IMPLANTATION FAILURE.** F. Vialard, I. Hammoud, D. Molina-Gomes, M. Bergere, M. Bailly, J. Selva
- 5:00 pm **O-51** **THE GENETIC FACTOR IN RECURRENT MISCARRIAGE.** H. J. Carp

5:15 pm **O-52** **THE RATE OF MOSAICISM IN PREGNANCIES FROM COUPLES WITH INFERTILITY.** A. Huang, J. Adusumalli, S. Patel, L. Kao, J. Williams III, M. D. Pisarska

#### **PEDIATRIC AND ADOLESCENT GYNECOLOGY SPECIAL INTEREST GROUP**

3:30 pm **O-53** **NORMAL FEMALE PHENOTYPE AND OVARIAN DEVELOPMENT DESPITE THE GONADAL EXPRESSION OF SEX DETERMINING REGION OF Y CHROMOSOME (SRY) IN A 46, XX/69, XXY DIPLOID/TRIPLOID MOSAIC CHILD CONCEIVED AFTER IVF-ICSI.** O. Oktem, M. Turkecul, K. Xu, Z. Rosenwaks, K. Oktay

3:45 pm **O-54** **COMPARISON OF SEXUAL RISK BEHAVIOR IN ADOLESCENT WOMEN BEFORE AND AFTER HUMAN PAPILLOMA VIRUS EDUCATION.** A. J. Sueda, L. C. Frattarelli, S. H. Shaha

4:00 pm **O-55** **FERTILITY AND INFERTILITY: WHAT DO STUDENTS AT AN IVY LEAGUE COLLEGE REALLY KNOW.** B. Kuang, N. Mahutte, K. Heyman, S. Ouhilal

4:15 pm **O-56** **DUAL CERVICAL ANOMALIES: DYSGENESIS AND ECTOPIC ENDOMETRIUM.** R. S. Murray Jr., A. I. Kowalik, J. G. Scotchie, M. A. Fritz, S. L. Young

#### **REPRODUCTIVE IMMUNOLOGY SPECIAL INTEREST GROUP**

3:30 pm **O-57** **AN IN-VITRO RECONSTRUCTED VAGINAL MUCOSA INTEGRATING LANGERHANS CELLS TO EVALUATE THE IMMUNO-INFLAMMATORY POTENTIAL OF NOVEL ANTI-HIV MICROBICIDES AND SPERMICIDES.** O. J. D'Cruz, F. M. Uckun

3:45 pm **O-58** **EFFICIENT TARGETING OF A REPRODUCTIVE SELF ANTIGEN BY GENE LOADING OF DENDRITIC CELLS AND CYTOTOXIC T LYMPHOCYTES.** M. Mahadevan, Y. Liu, C. You, R. Luo, H. You, P. L. Hermonat

4:00 pm **O-59** **THE PRESENCE OF ANTIOVARIAN ANTIBODIES (AOA) IN WOMEN WITH POOR REPRODUCTIVE OUTCOME FOLLOWING IVF, IN POOR RESPONDERS AND THOSE WITH PREMATURE OVARIAN FAILURE.** F. R. Parikh, E. S. Pires, S. Sawkar, S. A. Uttamchandani, M. Ghosalkar, V. V. Khole

4:15 pm **O-60** **FAS LIGAND, INTERLEUKIN-1 RECEPTOR ANTAGONIST (IL1-RA) AND COX-2 GENE POLYMORPHISMS IN**

**WOMEN UNDERGOING IVF: SIGNIFICANT PREDICTORS OF OUTCOME.** S. D. Spandorfer, S. Fasouliotis, Z. Rosenwaks, S. S. Witkin

4:30 pm **O-61** **ARE VASCULAR ENDOTHELIAL GROWTH FACTOR AND INTERFERON- $\gamma$  LEVELS IN MATERNAL SERUM CORRELATED TO SERUM LUTEAL ESTRADIOL LEVELS IN IVF CYCLES.** K. A. Bendikson, S. Patel, S. Witkin, Z. Rosenwaks, S. Spandorfer

4:45 pm **O-62** **INTERLEUKIN-8 CONCENTRATION IN HUMAN OVARIAN FOLLICULAR FLUID INCREASES WITH FOLLICULAR MATURATION AND DECREASES WITH AGE.** B. A. Malizia, S. Wang, T. Von Wald, A. Adini, A. Usheva

5:00 pm **O-63** **ANGIOGENESIS FACTORS IN HUMAN OVARIAN FOLLICULAR DEVELOPMENT: THE PRESENCE OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND PLACENTAL GROWTH FACTOR IN FOLLICULAR FLUID.** S. Dovey, B. A. Malizia, A. Adini, T. Von Wald, A. E. Zimon, A. Usheva

5:15 pm **O-64** **INCREASED APOPTOSIS IN MACROPHAGES IN ENDOMETRIOSIS IMPLANTS: IMPLICATION FOR IMMUNE-PRIVILEGED ENVIRONMENT IN ENDOMETRIOSIS.** M. Basar, H. Cakmak, G. Kizilay, U. Kayisli, A. Arici

#### **SEXUALITY SPECIAL INTEREST GROUP**

3:30 pm **O-65** **EARLY PHOSPHODIESTERASE INHIBITOR USE AFTER BRACHYTHERAPY IMPROVES AND MAINTAINS ERECTILE FUNCTION.** J. Schiff, N. Bar-Chama, J. Cesaretti, R. Stock

3:45 pm **O-66** **NEO-ADJUVANT AND ADJUVANT HORMONE SUPPRESSION THERAPY ADVERSELY IMPACTS ERECTILE FUNCTION AFTER BRACHYTHERAPY.** J. Schiff, N. Bar-Chama, J. Cesaretti, R. Stock

4:00 pm **O-67** **VALIDATION OF THE "DECREASED SEXUAL DESIRE SCREENER" (DSDS): A BRIEF DIAGNOSTIC INSTRUMENT FOR GENERALIZED, ACQUIRED HYPOACTIVE SEXUAL DESIRE DISORDER IN WOMEN.** E. Onel, D. Lewis-D'agostino, R. Pyke, A. H. Clayton, E. R. Goldfischer, I. Goldstein

4:15 pm **O-68** **IMPROVING SEXUAL FUNCTION IN PATIENTS WITH ENDOMETRIOSIS VIA A PELVIC PHYSICAL THERAPY.** L. J. Wurn, B. F. Wurn, C. R. King III, A. S. Roscow, E. S. Scharf, J. J. Shuster



4:30 pm	<b>O-69</b>	<b>FACTORS ASSOCIATED WITH SEXUAL FUNCTION DURING THE MENOPAUSAL TRANSITION.</b> C. R. Gracia, E. W. Freeman, M. D. Sammel, H. Lin, Penn Ovarian Aging Study Group			<b>FOLLOWING ADOPTIVE TRANSFER OF HUMAN LEUKOCYTES.</b> K. L. Bruner-Tran, S. Gladson, J. N. Higginbotham, G. R. Yeaman, E. Eisenberg, K. G. Osteen
4:45 pm	<b>O-70</b>	<b>SEXUAL FUNCTION, QUALITY OF LIFE AND THEIR CORRELATES IN THE FEMALE PARTNER OF INFERTILE COUPLES.</b> J. P. Mulhall, A. Shindell, C. Naughton, M. Ohebshalom, C. Nelson	5:00 pm	<b>O-79</b>	<b>EFFECTS OF PROTEIN KINASE C INHIBITOR ON INITIAL DEVELOPMENT OF ECTOPIC IMPLANTS IN A MOUSE MODEL OF ENDOMETRIOSIS.</b> S. Matsuzaki, M. Canis, C. Darcha, N. Bourdel, J. Pouly, G. Mage
5:00 pm	<b>O-71</b>	<b>SEXUALITY TALKS: DISPARITIES BETWEEN ASIAN AMERICANS AND CAUCASIANS.</b> B. Kuang, N. Mahutte, K. Heyman, S. Ouhilal	5:15 pm	<b>O-80</b>	<b>MENTAL DISORDERS IN WOMEN WITH ENDOMETRIOSIS.</b> S. Ferrero, M. Giordano, L. H. Abbamonte, N. Ragni, V. Remorgida
5:15 pm	<b>O-72</b>	<b>A COMPARISON OF PRE-PREGNANCY TO POSTPARTUM SEXUAL FUNCTION.</b> K. Sproul, C. M. Deugarte, A. Decherney			<b>OUTCOME PREDICTORS-CLINICAL: ART</b>
<b>ENDOMETRIOSIS SPECIAL INTEREST GROUP</b>					
3:30 pm	<b>O-73</b>	<b>CALPAIN5 EXPRESSION IS REGULATED BY HOXA10 IN HUMAN ENDOMETRIAL CELLS AND DOWN REGULATED IN ENDOMETRIOSIS.</b> I. A. Araujo Penna, H. Du, X. Fei, R. A. Ferriani, H. S. Taylor	3:30 pm	<b>O-81</b>	<b>ADJUNCTIVE PGD DOES NOT ENHANCE EMBRYO SELECTION BEYOND ANY IMPROVEMENT PROVIDED BY BLASTOCYT EMBRYO TRANSFER.</b> K. A. Miller, K. E. Elkind-Hirsch, M. Benson, B. Levy, R. T. Scott
3:45 pm	<b>O-74</b>	<b>INFLAMMATORY STATUS INFLUENCES AROMATASE AND STEROID HORMONE RECEPTOR EXPRESSION IN ENDOMETRIOSIS.</b> O. Bukulmez, D. B. Hardy, B. R. Carr, R. A. Word, C. R. Mendelson	3:45 pm	<b>O-82</b>	<b>ECONOMICS CANNOT ALWAYS EXPLAIN MINORITY UNDER-UTILIZATION OF ASSISTED REPRODUCTIVE TECHNOLOGIES.</b> E. C. Feinberg, F. W. Larsen, R. M. Wah, R. J. Alvero, A. Y. Armstrong
4:00 pm	<b>O-75</b>	<b>TNF-<math>\alpha</math> REGULATES THE EXPRESSION OF INFLAMMATORY AND INVASIVE GENES VIA DIFFERENTIAL KINASE SIGNALING IN HUMAN ENDOMETRIOTIC EPITHELIAL CELLS.</b> E. M. Grund, D. Kagan, C. A. Tran, A. Zeitvogel, S. Palmer, S. Nataraja	4:00 pm	<b>O-83</b>	<b>COST ANALYSIS OF A SUCCESSFUL ART CYCLE IN WOMEN WITH AN ELEVATED DAY 3 FSH.</b> B. J. Stegmann, M. B. Henne, A. B. Neithardt, W. H. Cathertino, T. C. Kao, J. H. Segars
4:15 pm	<b>O-76</b>	<b>TAURINE TRANSPORTER (TAUT), A NOVEL TARGET OF SODIUM BUTYRATE IN SUPPRESSION OF AROMATASE EXPRESSION IN STROMAL CELLS DERIVED FROM ENDOMETRIOSIS.</b> E. Attar, V. Fenkci, M. B. Yilmaz, M. Demura, H. Utsunomiya, S. E. Bulun	4:15 pm	<b>O-84</b>	<b>ABNORMAL NATURAL KILLER CELL ACTIVATION ACTIVITY AND ELEVATED CD16+CD56+ NATURAL KILLER CELLS (REPRODUCTIVE IMMUNOPHENOTYPE) DO NOT EFFECT IMPLANTATION WITH IN VITRO FERTILIZATION (IVF): A PROSPECTIVE, DOUBLE-BLINDED TRIAL USING THE OOCYTE DONATION MODEL.</b> S. J. Chantilis, K. L. Lee, R. A. Kaufmann, L. Blankenship, M. Meintjes, C. B. Coulam
4:30 pm	<b>O-77</b>	<b>INHIBITION OF CD44 N-LINKED GLYCOSYLATION INHIBITS ENDOMETRIAL CELL BINDING TO PERITONEAL MESOTHELIAL CELLS.</b> A. S. Nair, C. A. Witz, H. B. Nair, R. R. Tekmal, R. S. Schenken	4:30 pm	<b>O-85</b>	<b>ART PRACTICE PATTERNS AND THE IMPACT OF EMBRYO TRANSFER GUIDELINES IN THE UNITED STATES.</b> J. E. Stern, M. I. Cedars, T. Jain, N. Klein, D. A. Grainger, W. E. Gibbons
4:45 pm	<b>O-78</b>	<b>EXPERIMENTAL ENDOMETRIOSIS IN IMMUNE COMPROMISED MICE</b>	4:45 pm	<b>O-86</b>	<b>METHYLENETETRAHYDROFOLATE REDUCTASE (MTHFR) C677T AND A1298C VARIANTS DO NOT AFFECT ONGOING PREGNANCY RATES FOLLOWING IN VITRO FERTILIZATION.</b> R. M. Davis, M. P. Rosen, S. Shen, P. Rinaudo, M. I. Cedars, A. T. Dobson

- 5:00 pm **O-87** **IDENTIFYING THE RELATIVE RISKS OF FACTORS ASSOCIATED WITH MONOCHORIONIC PREGNANCIES.** C. C. Skiadas, S. A. Missmer, R. E. Gee, C. Racowsky
- 5:15 pm **O-88** **IS FERTILIZATION RATE AFTER ICSI A FUNCTIONAL INDICATOR OF OOCYTE HEALTH?** M. P. Rosen, S. Shen, A. T. Dobson, P. Rinaudo, H. G. Huddleston, M. I. Cedars

#### REPRODUCTIVE BIOLOGY: HUMAN STUDIES

- 3:30 pm **O-89** **PROTEOMIC ANALYSIS ON THE ALTERATION OF PROTEIN EXPRESSION IN THE PLACENTAL VILLOUS TISSUE OF EARLY PREGNANCY LOSS.** A. X. Liu, Y. L. Zhang, W. W. Zhang, H. F. Huang
- 3:45 pm **O-90** **CHOICE OF A CONSTITUTIVE HOUSEKEEPING GENE (HKG) IS CRITICAL IN THE ANALYSIS OF REAL-TIME REVERSE TRANSCRIPTASE POLYMERASE CHAIN REACTION (QRT-PCR) RESULTS.** R. S. Murray Jr., D. A. Inman, L. Yuan, M. A. Fritz, S. L. Young
- 4:00 pm **O-91** **ASSOCIATION OF LONG POLYGLUTAMINE TRACTS IN EXON 1 OF THE ANDROGEN RECEPTOR GENE WITH IDIOPATHIC MALE INFERTILITY AND IMPAIRED SPERM PRODUCTION IN IRANIAN POPULATION.** R. Radpour, M. Rezaee, A. Tavasoly, A. Saleki
- 4:15 pm **O-92** **OOCYTE QUALITY CONTROL AND PROTEASOMES IN HUMAN OOCYTES, FERTILIZATION AND EARLY EMBRYO DEVELOPMENT.** M. Etcheverry, C. Wojcik, M. C. Branzini, S. Abdelmassih, A. Reis, V. Y. Rawe
- 4:30 pm **O-93** **FUNCTIONAL GENOMICS OF THE HUMAN ENDOMETRIAL DEVELOPMENT DURING THE WINDOW OF IMPLANTATION.** J. A. Horcajadas, P. Mínguez, A. Riesewijk, J. Dopazo, A. Peller, C. Simón
- 4:45 pm **O-94** **COMPREHENSIVE CHARACTERIZATION OF GENE EXPRESSION IN HUMAN OOCYTES AND IDENTIFICATION OF PERTURBATIONS ASSOCIATED WITH MEIOTIC ANEUPLOIDY, MATURATION AND INFERTILE PATHOLOGY.** D. Wells, E. Fragouli, V. Bianchi, A. Obradors, J. Delhanty, P. Patrizio
- 5:00 pm **O-95** **HUMAN LEIOMYOMAS MINIMIZE RETINOIC ACID EXPOSURE BY ALTERING TRANSPORT AND METABO-**

**LISM GENE EXPRESSION.** W. H. Catherino, M. Malik, M. Payson, J. H. Segars, J. Britten-Webb

- 5:15 pm **O-96** **ACTIVATING TRANSCRIPTION FACTOR 3: A LINK BETWEEN STRESS, APOPTOSIS, AND LEIOMYOMA DEVELOPMENT.** M. Payson, M. Malik, J. Segars, W. Catherino

#### TUESDAY, OCTOBER 24, 2006

##### GENERAL PROGRAM PRIZE PAPER CANDIDATES

- 10:15 am **O-97** **EFFECT OF MIFEPRISTONE ON QUALITY OF LIFE FOR WOMEN WITH SYMPTOMATIC FIBROIDS.** S. H. Eisinger, K. Fiscella, S. Meldrum, C. Feng, S. Fisher, D. S. Guzick
- 10:30 am **O-98** **THE PHOSPHODIESTERASE 3 INHIBITOR ORG 9935 INHIBITS OOCYTE MATURATION IN THE NATURALLY-SELECTED DOMINANT FOLLICLE IN RHESUS MACAQUES.** J. T. Jensen, M. B. Zelinski, J. E. Stanley, R. L. Stouffer
- 10:45 am **O-99** **FAMILIAL KINSHIP ANALYSIS IN PATIENTS WITH MULLERIAN ANOMALIES.** A. O. Hammoud, R. Kerber, I. Huang, C. Peterson, M. Gibson, H. Hatasaka
- 11:00 am **O-100** **IMPROVED BLASTOCYST DEVELOPMENT WITH MICROFLUIDICS AND BRAILLE PIN ACTUATOR ENABLED DYNAMIC CULTURE.** L. M. Cabrera, Y. S. Heo, J. Ding, S. Takayama, G. D. Smith
- 11:15 am **O-101** **A RANDOMIZED, PLACEBO-CONTROLLED TRIAL OF GABAPENTIN, ESTROGEN, AND PLACEBO FOR THE TREATMENT OF POSTMENOPAUSAL HOT FLUSHES.** S. Y. Reddy, H. Warner, T. Guttuso Jr., L. Thornburg, D. Guzick
- 11:30 am **O-102** **A RANDOMISED TRIAL OF EXPECTANT MANAGEMENT, CLOMIFENE AND INTRAUTERINE INSEMINATION (IUI) IN THE TREATMENT OF INFERTILITY.** S. Bhattacharya, K. Harild, A. Harrold, H. Lyall, D. McQueen, C. Tay
- 11:45 am **O-103** **WITHDRAWN**
- THE SOCIETY FOR REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY**
- 3:30 pm **O-104** **VASOMOTOR SYMPTOMS IN REGULARLY CYCLING PREMENOPAUSAL INFERTILE WOMEN: HERETOFORE UNAPPRECIATED INDICATORS OF**

		<b>LOW BONE MINERAL DENSITY.</b> L. Pal, J. Norian, R. Freeman, N. F. Santoro	4:00 pm	<b>O-114</b>	<b>ALTERATIONS IN LEYDIG CELL NUMBER AND MORPHOLOGY AMONG INFERTILE MEN WITH VARICOCELES.</b> S. H. Benoff, I. R. Hurley, H. Xu, J. L. Marmar
3:45 pm	<b>O-105</b>	<b>MULTISLICE CARDIAC CT DETECTS EARLY CORONARY ARTERY DISEASE IN YOUNG WOMEN WITH POLYCYSTIC OVARY SYNDROME.</b> R. Shroff, M. Maifeld, D. Jagasia, E. Van Beek, A. Dokras	4:15 pm	<b>O-115</b>	<b>BENEFICIAL EFFECTS OF DIETARY INTAKE OF PLANT PHYTOESTROGENS ON SEMEN PARAMETERS AND SPERM DNA INTEGRITY IN INFERTILE MEN.</b> G. Song, L. Kochman, E. Andolina, R. C. Herko, K. J. Brewer, V. Lewis
4:00 pm	<b>O-106</b>	<b>SEGREGATION OF THE ANTIAPERMEABILITY AND THE ANTIANGIOGENIC EFFECTS DERIVED FROM VEGFR2 BLOCKADE BY CABERGOLINE. A SPECIFIC NON-TOXIC APPROACH TO TREAT OHSS.</b> R. Gomez, M. Gonzalez, R. Zimmermann, J. Remohi, C. Simon, A. Pellicer	4:30 pm	<b>O-116</b>	<b>INVOLVEMENT OF GROWTH FACTORS IN THE PROCESS OF POST-VASECTOMY MICRO-RECANALIZATION.</b> B. C. Stahl, T. L. Ratliff, B. R. De Young, M. Wald
4:15 pm	<b>O-107</b>	<b>SPHINGOSINE 1-PHOSPHATE ACTS AS A NOVEL MEDIATOR OF CORPUS LUTEUM FORMATION BY STIMULATING HUMAN GRANULOSA CELL MIGRATION.</b> S. Becker	4:45 pm	<b>O-117</b>	<b>DOES VARICOCELE SIZE EXERT DELETERIOUS EFFECT ON SPERMATOGENESIS IN ADOLESCENTS.</b> R. P. Bertolla, M. M. Mori, D. M. Spaine, E. G. Lo Turco, A. P. Cedenho, V. Ortiz
4:30 pm	<b>O-108</b>	<b>INCREASED EXPRESSION OF HYPOTHALAMIC LEPTIN RECEPTOR AND ADIPONECTIN ACCOMPANY RESISTANCE TO DIETARY INDUCED OBESITY AND INFERTILITY IN FEMALE C57BL/6J MICE.</b> M. E. Rausch, S. Chua, D. Tortoriello	<b>IMAGING IN REPRODUCTIVE MEDICINE SPECIAL INTEREST GROUP</b>		
4:45 pm	<b>O-109</b>	<b>PROSTAGLANDIN E2 AND F2<math>\alpha</math> RECEPTORS IN HUMAN FALLOPIAN TUBE.</b> K. Wånggren, P. G. Lalitkumar, A. Stavreus-Evers, B. Ståbi, K. Gemzell-Danielsson	3:30 pm	<b>O-118</b>	<b>ENDOMETRIAL PATTERNS IN AFRICAN AMERICAN AND CAUCASIAN WOMEN IN THE PRESENCE AND ABSENCE OF FIBROIDS.</b> R. Alvero, J. Segars, W. Catherino, A. Armstrong
5:00 pm	<b>O-110</b>	<b>GENETIC TESTING FOR THE FMRI PREMUTATION IN YOUNG WOMEN WITH SPONTANEOUS PREMATURE OVARIAN FAILURE.</b> J. Elizondo, M. J. Raygada, A. Mcconkie-Rosell, V. H. Vanderhoof, K. A. Calis, L. M. Nelson	3:45 pm	<b>O-119</b>	<b>IMPROVED ART OUTCOMES FOLLOWING 4-DIMENSIONAL ULTRASOUND GUIDED EMBRYO TRANSFER.</b> J. D. Fisch, G. Sher
5:15 pm	<b>O-111</b>	<b>EFFICACY OF METFORMIN SUPPLEMENTATION DURING OVARIAN STIMULATION IN IVF PATIENTS WITH PCOS AND BMI &lt;28 KG/M2.</b> B. Kumbak, S. Kahraman, O. Ozdiller, G. Karlikaya, S. Lacin, E. Ozturk	4:00 pm	<b>O-120</b>	<b>VIRTUAL HYSTEOSALPINGOGRAPHY: A NOVEL PAINLESS TECHNIQUE FOR THE STUDY OF THE FEMALE REPRODUCTIVE TRACT IN INFERTILE PATIENTS.</b> J. M. Baronio, P. Carrascosa, M. Ulla, S. Papier, M. Borghi, C. Sueldo
<b>THE SOCIETY FOR MALE REPRODUCTION AND UROLOGY</b>			4:15 pm	<b>O-121</b>	<b>DIGITAL IMAGE ANALYSES OF BLASTOCYSTS. MORPHOMETRIC CORRELATIONS WITH PREGNANCY OUTCOME.</b> A. De Kock, M. P. Smuts, J. D. Madden, A. J. Rodriguez, S. J. Chantilis, M. Meintjes
3:30 pm	<b>O-112</b>	<b>DOES THE SIDE MATTER? FINDING SPERM IN NON-OBSTRUCTIVE AZOOSPERMIA WITH VARICOCELE.</b> S. Shefi, K. Danziger, P. J. Turek	4:30 pm	<b>O-122</b>	<b>POSITIVE PREDICTIVE VALUE OF SALINE INFUSION SONOHYSTEROGRAPHY FOR THE DIAGNOSIS OF INTRAUTERINE PATHOLOGY IN A FERTILITY PRACTICE.</b> M. Fernandez, S. A. Sanchez, R. Bennett, A. Palumbo
3:45 pm	<b>O-113</b>	<b>GHRELIN AND LEPTIN INTERPLAY IN PROPER GONADAL FUNCTION.</b> D. J. Lamb, S. Whirledge, R. G. Smith	4:45 pm	<b>O-123</b>	<b>DETECTION AND REPRODUCIBILITY OF OVARIAN AGEING.</b> B. Vural Sr., E. Caliskan, A. Tekin, E. Coskun

5:00 pm **O-124** **COST OF SONOHYSTEROGRAPHIC (SHG) VERSUS HYSTEROSCOPIC (HS) SCREENING PRIOR TO IN VITRO FERTILIZATION (IVF).** A. H. Kim, H. M. Rone

5:15 pm **O-125** **TAS OR TVS - THAT IS THE QUESTION.** G. N. Allahbadia, K. S. Kadam, G. N. Gandhi, Y. P. Mhatre, S. Virk, K. Kaur

#### **MENTAL HEALTH PROFESSIONAL GROUP**

3:30 pm **O-126** **RISK FACTORS FOR DEPRESSION IN PATIENTS WITH POLYCYSTIC OVARY SYNDROME VARY BY ETHNICITY.** A. S. Nair, A. E. Holden, R. G. Brzyski, H. Tamimi, A. C. Thyer, C. A. Witz

3:45 pm **O-127** **CONCERN ABOUT THE EFFECTS OF STDs ON FUTURE FERTILITY CAN BE LEARNED AND IS ASSOCIATED WITH LOWER RISK-TAKING BEHAVIORS IN AN INNER-CITY MINORITY POPULATION.** J. R. Jensen, R. N. Shain, A. E. Holden, J. M. Piper, J. D. Champion

4:00 pm **O-128** **SYMPTOMS OF DEPRESSION AND THEIR IMPACT ON DAILY FUNCTIONING IN WOMEN WITH SPONTANEOUS PREMATURE OVARIAN FAILURE.** J. L. Ventura, M. C. Davis, K. A. Calis, D. E. Koziol, S. N. Covington, L. M. Nelson

4:15 pm **O-129** **MOTHERHOOD AFTER AGE FIFTY: AN EVALUATION OF PARENTING STRESS AND PHYSICAL FUNCTIONING.** A. Z. Steiner, R. J. Paulson

4:30 pm **O-130** **A RANDOMIZED-CONTROLLED STUDY OF AN ONLINE INFERTILITY PSYCHOEDUCATIONAL PROGRAM.** T. M. Cousineau, E. A. Corsini, T. C. Green, M. T. Barnard, A. Seibring

4:45 pm **O-131** **NEGATIVE EMOTION PREDICTS POOR OUTCOME IN POOR PROGNOSIS IVF PATIENTS.** A. Lee, A. L. Duckworth, K. E. Elkind-Hirsch, M. E. Seligman, R. T. Scott Jr.

5:00 pm **O-132** **ASSESSMENT OF MOTIVATIONS, ATTITUDES AND PSYCHOSOCIAL FEATURES AMONG VOLUNTARY OOCYTE DONORS IN ARGENTINA.** D. Glujovsky, D. Fernandez, L. Urdapilleta, C. Sueldo, S. Kopelman, G. Fiszbajn

5:15 pm **O-133** **FAMILIES CREATED BY OVUM DONATION: PRELIMINARY DATA ON PARENTS' THOUGHTS AND FEELINGS ABOUT THE DONATION EXPERIENCE AND DISCLOSURE.** L. D.

Applegarth, M. P. Riddle, K. Amoroso, L. Josephs, E. Grill, I. Cholst

#### **PREIMPLANTATION GENETIC DIAGNOSIS SPECIAL INTEREST GROUP**

3:30 pm **O-134** **RELATIONSHIP BETWEEN EMBRYONIC SECRETOME AND CHROMOSOMAL ABNORMALITIES IN HUMAN IVF.** M. G. Katz-Jaffe, J. Stevens, W. G. Kearns, D. K. Gardner, W. B. Schoolcraft

3:45 pm **O-135** **THE EFFICACY OF INTERPHASE-NUCLEAR-CONVERSION INDUCED BY PARTHENOGENETIC ACTIVATED FRESH MOUSE OOCYTES.** L. Jiawei Sr., F. Cong, X. Yanwen, Z. Canquan, L. Tao, Z. Guanglun

4:00 pm **O-136** **PREIMPLANTATION GENETIC DIAGNOSIS OF CHROMOSOME REARRANGEMENTS BY ANALYSIS OF METAPHASE SPREADS OBTAINED AFTER SELECTIVE EMBRYO BIOPSY ON DAY 3.** A. Shkumatov, J. Cieslak-Janzen, V. Kuznyetsov, Y. Ilkevitch, Y. Verlinsky

4:15 pm **O-137** **THE QUANTITATIVE AND QUALITATIVE IMPACT OF GONADOTROPIN STIMULATION ON HUMAN PREIMPLANTATION EMBRYOS: A PRELIMINARY STUDY.** A. Weghofer, S. Munne, W. Brannath, S. Chen, J. Cohen, N. Gleicher

4:30 pm **O-138** **PREIMPLANTATION GENETIC DIAGNOSIS (PGD) IS INDICATED FOR RECURRENT MISCARRIAGE EVEN IN CYCLES PRODUCING FIVE OR FEWER EMBRYOS.** J. Garrisi, S. H. Chen, N. A. Cekleniak, M. G. Garrisi, J. Cohen, S. Munne

4:45 pm **O-139** **PREIMPLANTATION GENETIC DIAGNOSIS (PGD) FOR ALL CYSTIC FIBROSIS (CF) CARRIER COUPLES: STRATEGY AND COST ANALYSIS.** I. Tur-Kaspa, S. Rechitsky, G. Aljadeff, E. Grotjan, Y. Verlinsky

5:00 pm **O-140** **PREIMPLANTATION GENETIC DIAGNOSIS OF SINGLE GENE DISORDERS: CONCLUSIONS FROM THE APPLICATION OF NOVEL METHODOLOGIES TO MORE THAN 100 CASES.** D. Wells, J. Sanchez, C. Gutierrez-Matteo, J. Fischer, S. Munne

5:15 pm **O-141** **PREIMPLANTATION GENETIC DIAGNOSIS FOR NEW CASES OF SINGLE GENE MUTATIONS - USING "REVERSE LINKAGE" FOR CONFIRMING THE MUTATION STATUS OF EMBRYOS.** M. Traversa, J. Marshall, S. McArthur, K. De Boer, D. Leigh



## REPRODUCTIVE LABORATORY TECHNOLOGISTS PROFESSIONAL GROUP

- 3:30 pm **O-142** EFFECTS OF HIGH FREQUENCY ELECTROMAGNETIC FIELDS ON SPERM CELLULAR FUNCTION. N. Farooqi, J. Smith, L. Penrose, S. Prien
- 3:45 pm **O-143** RESOLVING A CASE OF DISCORDANT PRENATAL ULTRASOUND FINDINGS OF MULTIPLE ANOMALIES AND "NORMAL AUTOPSY" AFTER 18 WEEK PREGNANCY TERMINATION- TRISOMY 21 DIAGNOSED VIA FISH PERFORMED ON ARCHIVED PARAFFIN-EMBEDDED TISSUE. A. Lee, B. Levy, A. J. Fisher, R. T. Scott Jr.
- 4:00 pm **O-144** DOES BLASTOCYST DEVELOPMENTAL STAGE IMPACT SURVIVAL AFTER VITRIFICATION AND WARMING. M. P. Portmann, L. S. Morrison, S. M. Carney, M. J. Tucker, R. F. Feinberg
- 4:15 pm **O-145** COMBINING EARLY RESCUE-ICSI WITH DAY-4 EMBRYO TRANSFER. Z. Liu, M. R. Fluker, A. A. Yuzpe, N. Racette, D. A. Kelk
- 4:30 pm **O-146** THE CLINICAL IMPACT ASSOCIATED WITH THE USE OF PICSI TM - DERIVED EMBRYOS. K. C. Worriolow, H. T. Huynh, J. B. Bower, A. J. Peters, J. B. Johnston
- 4:45 pm **O-147** USE OF THE SPERM DNA DECONDENSATION (SDD) ASSAY TO PREDICT FAILED PREGNANCIES FOR DONOR EGG PATIENTS FOLLOWING INTRA-CYTOPLASMIC SPERM INJECTION (ICSI). M. F. Myers, W. W. Hoback, J. L. St. Pierre
- 5:00 pm **O-148** EXPECTED LIVE BIRTH OUTCOMES WITH OOCYTE DONORS IN A PREDOMINANTLY BLASTOCYST TRANSFER PROGRAM. M. P. Smuts, A. De Kock, R. Kaufmann, J. D. Madden, R. A. Guerami, M. Meintjes
- 5:15 pm **O-149** THE INFLUENCE OF SPERM MORPHOLOGY ON IVF-PGD CYCLE OUTCOME. A. K. Dubey, M. Dayal, D. Frankfurter, P. Balazy, D. Peak, P. Gindoff

## CRYOPRESERVATION AND FROZEN EMBRYO TRANSFER: ART

- 3:30 pm **O-150** PERINATAL OUTCOME OF VITRIFIED HUMAN BLASTOCYSTS IN 6 YEAR EXPERIENCE (1305 TRANSFER CYCLES). T. Mukaida, K. Takahashi, T. Goto, C. Oka

- 3:45 pm **O-151** PRESENCE OF MEIOTIC SPINDLE PREDICTS EMBRYO COMPETENCE FOLLOWING OOCYTE CRYOPRESERVATION. N. Noyes, H. C. Chang, H. Liu, P. Labella, L. Meng, J. A. Grifo
- 4:00 pm **O-152** INFLUENCE OF THE ANEMBRYONIC GESTATIONAL SAC ON FET PREGNANCY OUTCOMES. L. L. Tatpati, M. A. Wentworth, M. C. Allemand, C. C. Coddington III
- 4:15 pm **O-153** LIVE BIRTHS AFTER HUMAN OOCYTE VITRIFICATION WITH CRYO LOOP: PRELIMINARY REPORT. S. Sun, W. Bartholome, R. Abbasi, M. Butler, P. Sacks, S. Rifka
- 4:30 pm **O-154** THE EFFECT OF CHELATING CYTOSOLIC CALCIUM ON THE VIABILITY OF VITRIFIED MOUSE OOCYTES. H. Liu, N. Noyes, L. Krey, J. Grifo
- 4:45 pm **O-155** MEIOTIC SPINDLE AND CHROMOSOME ALIGNMENT OF IN-VITRO MATURED OOCYTES FOLLOWING VITRIFICATION. J. Y. Huang, H. Y. Chen, Y. Wang, S. L. Tan, R. C. Chian
- 5:00 pm **O-156** THE PERMEABILITY OF MATURE HUMAN OOCYTES TO ETHYLENE GLYCOL. S. F. Mullen, L. Mei, L. Yuan, J. K. Critser, Z. Chen
- 5:15 pm **O-157** HIGHER ON-GOING PREGNANCY RATE FROM DAY 3 FROZEN EMBRYO TRANSFER THAN FROM FROZEN BLASTOCYST TRANSFER WHEN EMBRYOS ARE CRYOPRESERVED ON DAY 3 BASED ON GRADUATED EMBRYO SCORE (GES): A RANDOMIZED TRIAL. J. D. Fisch, E. Snowden, G. Sher

## OUTCOME PREDICTORS-CLINICAL: ART

- 3:30 pm **O-158** OBSTETRIC OUTCOMES IN DONOR OOCYTE PREGNANCIES COMPARED TO AUTOLOGOUS IVF PREGNANCIES WITH ADVANCED MATERNAL AGE. M. B. Henne, S. S. Krieg, L. M. Westphal
- 3:45 pm **O-159** SINGLETON AND TWIN PREGNANCIES AFTER ASSISTED REPRODUCTION (IVF AND NON-IVF): A RISK PREGNANCY IS BORN! W. U. Ombelet, L. Bruckers, G. Martens
- 4:00 pm **O-160** THE OUTCOME OF COH IN WOMEN WITH A HISTORY OF SINGLE OR MULTIPLE ELEVATIONS IN SERUM BASAL FSH LEVELS. M. Yates, C. W.

- Lipari, C. J. Alexander, E. E. Wallach, J. Garcia
- 4:15 pm **O-161** **THE EFFECT OF BODY MASS INDEX (BMI) ON THE OUTCOME OF IVF AND EMBRYO TRANSFER IN WOMEN OF DIFFERENT ETHNIC BACKGROUNDS.** M. F. Mitwally, M. M. Leduc, O. Ogunleye, H. Albuarki, M. P. Diamond, M. Abuzeid
- 4:30 pm **O-162** **BMI: IMPACT ON IVF SUCCESS APPEARS AGE-RELATED.** M. L. Sneed, M. H. Uhler, H. Grotjan, J. Rapisarda, K. Lederer, A. N. Beltsos
- 4:45 pm **O-163** **CONSEQUENCES OF A RESTRICTIVE ART LAW ON CLINICAL OUTCOME.** M. Toschi, Q. V. Neri, A. Wang, Z. Rosenwaks, G. D. Palermo
- 5:00 pm **O-164** **INFLUENCE OF ENDOMETRIAL THICKNESS (ET) LESS THAN 7 MILLIMETERS ON DONOR OOCYTE RECIPIENT OUTCOMES.** D. A. Conway, E. Flisser, L. C. Krey, F. L. Licciardi
- 5:15 pm **O-165** **RELATIONSHIP BETWEEN ENDOMETRIAL THICKNESS AND EMBRYO IMPLANTATION, BASED ON ANALYSIS OF 1294 CYCLES OF IN VITRO FERTILIZATION WITH TRANSFER OF TWO BLASTOCYST STAGE EMBRYOS.** M. J. Levy, K. S. Richter, K. R. Bugge, J. G. Bromer
- OVARIAN STIMULATION: ART**
- 3:30 pm **O-166** **FSH LEVELS PREDICT SUCCESS IN HYPERRESPONDERS: HOW MUCH "COASTING" CAN A FOLLICLE WITHSTAND?** H. Kang, D. Reichman, H. C. Liu, S. Spandorfer, Z. Rosenwaks, K. Oktay
- 3:45 pm **O-167** **AGONIST DOWN-REGULATION, MICRODOSE FLARE, AND ANTAGONIST PROTOCOLS AND THE ROLE OF ESTRADIOL SUPPLEMENTATION IN IMPROVING CLINICAL PREGNANCY RATES.** M. P. Leondires, M. E. Moore, D. Ezcurra, R. T. Mangieri, S. S. Richlin
- 4:00 pm **O-168** **DOES PRE-IMPLANTATION GENETIC DIAGNOSIS (PGD) IMPROVE CYCLE OUTCOME IN THE "GOOD PROGNOSIS" PATIENT?** L. R. Meyer, D. Hazlett, T. Nasta, P. Mangan, S. Klipstein, V. Karande
- 4:15 pm **O-169** **ROUTE OF PROGESTERONE ADMINISTRATION AND ART OUTCOME.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, S. G. Allahbadia, S. Virk, K. Kaur
- 4:30 pm **O-170** **ADDING ESTRADIOL PATCHES TO THE LUTEAL PHASE OF IVI/ICSI CYCLES DID NOT IMPROVE PREGNANCY NOR MISCARRIAGE RATES.** J. Serna, J. L. Cholquevique, A. Villasante, B. Oriol, A. Requena, J. García-Velasco
- 4:45 pm **O-171** **THE PREDICTIVE VALUE OF OVARIAN RESERVE SCREENING WITH BASAL FOLLICLE STIMULATING HORMONE (FSH) LEVELS IS GREATLY IMPACTED BY THE METHOD USED TO SELECT THE THRESHOLD BETWEEN NORMAL AND ELEVATED BASAL FSH VALUES.** R. Scott, A. Styne, M. Shamonki, K. Miller
- 5:00 pm **O-172** **HUMAN CUMULUS CELLS GENE EXPRESSION PROFILE ACCORDING TO OVARIAN HYPERSTIMULATION PROTOCOLS (HMG VS. RECFSH).** S. Gasca, T. Anahory, V. Loup, B. Hedon, B. Klein, S. Hamamah
- 5:15 pm **O-173** **SERUM ANTI-MULLERIAN HORMONE (AMH) AND ANTRAL FOLLICLE COUNT (AFC) ARE BETTER PREDICTORS OF EMBRYO QUALITY AND BLASTOCYST FORMATION THAN PATIENT AGE AND FOLLICLE STIMULATING HORMONE (FSH).** R. L. Gustofson, J. Stevens, D. A. Minjarez, E. S. Surrey, W. B. Schoolcraft
- PROCEDURES AND TECHNIQUES-CLINICAL: ART**
- 3:30 pm **O-174** **SINGLE EMBRYO TRANSFER ON DAY 3: OPTIMIZING PATIENT SELECTION AND PREGNANCY OUTCOME.** C. Racowsky, K. V. Jackson, C. C. Skiadas, E. S. Ginsburg
- 3:45 pm **O-175** **DOES DAY 3 EMBRYO GRADING ADEQUATELY PREDICT LIVE BIRTH OR MULTIPLE PREGNANCY RATES.** A. B. Bendus, K. S. Richter, F. I. Sharara, S. K. Shipley, W. H. Catherino
- 4:00 pm **O-176** **ELECTIVE SINGLE BLASTOCYST TRANSFER OVER THE AGE OF 35.** L. B. Davis, R. B. Lathi, A. A. Milki
- 4:15 pm **O-177** **MAINTAINED PREGNANCY RATE AFTER INTRODUCTION OF ELECTIVE SINGLE EMBRYO TRANSFER IN WOMEN 36-39 YEARS.** P. Saldeen, P. Sundström
- 4:30 pm **O-178** **INITIAL EXPERIENCE WITH ELECTIVE SINGLE EMBRYO TRANSFER APPLIED TO AN OOCYTE DONATION PROGRAM.** S. J. Chantilis, B. D. Barnett, J. D. Douglas, R. A. Kaufmann, M. Meintjes

- 4:45 pm **O-179** **A MATHEMATICAL MODEL PREDICTING PROGRAM-SPECIFIC SINGLE BLASTOCYST TRANSFER PREGNANCY RATES.** W. Shen, M. Dangcil, D. Dasig
- 5:00 pm **O-180** **CONSEQUENCES OF AN EVENTUAL RESTRICTIVE EMBRYO TRANSFER POLICY ON ICSI OUTCOME.** P. C. Klatsky, Q. V. Neri, A. Wang, G. L. Schattman, Z. Rosenwaks, G. D. Palermo
- 5:15 pm **O-181** **SINGLE EMBRYO TRANSFER: ADDITIONAL IVF CYCLES ARE ACCEPTABLE TO SUBFERTILE WOMEN, LOWER PREGNANCY RATES ARE NOT.** F. Van der Veen, M. Twisk, S. Reping, M. Heineman, J. C. Korevaar, P. M. Bossuyt

#### **REPRODUCTIVE BIOLOGY: ANIMAL AND EXPERIMENTAL MODELS**

- 3:30 pm **O-182** **LIVE IMAGING AND CHARACTERIZATION OF PERINATAL MALE GERM CELLS.** S. Jarvis, S. E. Fraser, Robert Winston And Carol Readhead
- 3:45 pm **O-183** **MATURATION CONDITIONS AFFECT METABOLISM AND DEVELOPMENTAL COMPETENCE OF IN VITRO MATURED CUMULUS-ENCLOSED OOCYTES.** K. A. Preis, G. Seidel Jr., D. K. Gardner
- 4:00 pm **O-184** **MATERNAL HYPERINSULINEMIA INCREASES INCIDENCE OF ABNORMAL OOCYTE CHROMATIN CONDENSATION AND IMPAIRS OOCYTE DEVELOPMENTAL COMPETENCE.** N. Acevedo, J. Ding, L. M. Cabrera, G. D. Smith
- 4:15 pm **O-185** **GENOME-WIDE EXPRESSION ANALYSIS OF HUMAN UTERINE FIBROBLAST CELLS FOLLOWING IN VITRO DECIDUALIZATION WITH IL1B, PROSTAGLANDIN E2, OR BUTAPROST TREATMENT.** C. Tran, N. Treff, D. Kagan, A. Fazleabas, S. Nataraja, S. Palmer
- 4:30 pm **O-186** **DYNAMIC DISTRIBUTION OF HETEROCHROMATIN PROTEIN 1B IN THE PREIMPLANTATION EMBRYOS.** C. C. Chang, Z. P. Nagy, H. I. Kort, T. P. Rasmussen, X. Yang, X. C. Tian
- 4:45 pm **O-187** **STRETCH-STIMULATED ENDOMETRIAL CELLS/EMBRYO CO-CULTURE SYSTEM FOR HUMAN ASSISTED REPRODUCTIVE TECHNOLOGY(ART).** J. Mizuno, K. Naruse, H. Nakamura, N. Ishida, A. Watanabe, H. Inui

- 5:00 pm **O-188** **ACTIVATION OF THE CGMP SIGNALING PATHWAY IS ESSENTIAL IN DELAYING OOCYTE AGING IN DIABETES MELLITUS.** A. P. Goud, P. T. Goud, M. P. Diamond, B. Gonik, H. M. Abu-Soud
- 5:15 pm **O-189** **ELEVATED STRESS THROUGH SAPK/JNK AND AMPK MEDIATE CUES AT IMPLANTATION FOR GENERATION OF PREGNANCY SIGNAL.** W. Zhong, E. Puscheck, J. Liu, Y. Xie, F. Wang, D. Rappolee

#### **REPRODUCTIVE SURGERY**

- 3:30 pm **O-190** **OVARIAN TRANSPLANTATION AND FOLLOW-UP IN A SERIES OF EIGHT PAIRS OF IDENTICAL TWINS DISCORDANT FOR PREMATURE OVARIAN FAILURE.** S. Silber, K. Lenahan, J. Pineda, M. Derosa, K. Gorman, R. Gosden
- 3:45 pm **O-191** **IMPROVED VISUALIZATION OF ENDOMETRIOSIS USING A NEW SPECTRAL ANALYSIS AUTOFLUORESCENCE LAPAROSCOPY SYSTEM- A PILOT STUDY.** S. Palter
- 4:00 pm **O-192** **INTERCEED® VS DOUBLE LAYER SURGICELL® FOR PREVENTION OF ADHESION FORMATION IN THE RABBIT MODEL.** B. Ata, U. Ates, S. Ortakuz, A. Seyhan, B. Urman
- 4:15 pm **O-193** **OMEGA 3 FATTY ACID PREVENTS AND MITIGATES THE ADHESION PHENOTYPE IN NORMAL HUMAN PERITONEAL AND ADHESION FIBROBLASTS.** R. Victory, G. M. Saed, M. P. Diamond
- 4:30 pm **O-194** **LEARNING AND PERCEPTION DIFFERENCES IN TWO DIMENSIONAL VERSUS THREE DIMENSIONAL CAMERA SYSTEMS IN LAPAROSCOPIC SURGERY.** L. A. Lewis, E. Zaritsky, L. Heinrichs, M. Santos, S. Wang, C. Nezhat
- 4:45 pm **O-195** **HUMAN UTERUS RETRIEVAL FROM A SERIES OF SIX MULTI-ORGAN HUMAN DONORS.** G. Del Priore, J. Stega, K. Sieunarine, L. Ungar, J. Smith
- 5:00 pm **O-196** **TRANSPLANTATION OF THE SHEEP UTERUS - METHODOLOGY, REPERFUSION EVENTS AND LONG-TERM EFFECTS.** M. Brännström, C. Almen-Wranning, A. Enskog, P. Dahm-Kahler
- 5:15 pm **O-197** **FIFTEEN-YEAR TREND IN THE INPATIENT UTILIZATION OF MALE REPRODUCTIVE SURGERY: ANALYSIS**

**OF THE NATIONWIDE INPATIENT SAMPLE (NIS) OF THE HEALTHCARE COST AND UTILIZATION PROJECT.**  
A. Ketefian, J. Hu, A. A. Bartolucci, R. Azziz, & The Society of Reproductive Surgeons

**MAN OOCYTES AND EMBRYOS: A FUTURE MEANS OF EMBRYO SELECTION?** L. Scott, A. Finn, K. De Legge, J. Hill, N. Ramsing

#### **MENOPAUSE SPECIAL INTEREST GROUP**

- 3:00 pm **O-206** **BAZEDOXIFENE COMBINED WITH CONJUGATED ESTROGENS: A NOVEL ALTERNATIVE TO TRADITIONAL HORMONE THERAPIES.** D. Van Duren, S. Ronkin, J. Pickar, G. Constantine
- 3:15 pm **O-207** **FUNCTIONAL MRI STUDY OF POSTMENOPAUSAL HORMONE THERAPY: EFFECTS ON VISUOSPATIAL WORKING MEMORY.** Y. R. Smith, T. Love, C. C. Persad, A. Tkaczyk, T. Nichols, J. Zubieta
- 3:30 pm **O-208** **HORMONAL PREDICTORS OF SEXUAL DESIRE DURING THE MENOPAUSAL TRANSITION.** J. F. Randolph Jr., H. Zheng, M. Sowers, N. Avis, S. Brockwell, G. A. Greendale
- 3:45 pm **O-209** **A RANDOMIZED, MULTICENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL TO EVALUATE THE EFFICACY AND SAFETY OF SYNTHETIC CONJUGATED ESTROGENS, B (SCE-B [ENJUVIA™]) 0.3 MG TABLETS FOR THE TREATMENT OF VULVOVAGINAL ATROPHY IN HEALTHY POSTMENOPAUSAL WOMEN.** J. A. Simon, H. Hait, K. Z. Reape
- 4:00 pm **O-210** **EFFECT OF A DAILY SUPPLEMENT OF SOY PHYTOESTROGENS ON BODY COMPOSITION AND INSULIN SECRETION IN POSTMENOPAUSAL WOMEN.** C. K. Sites, B. C. Cooper, A. Gastaldelli, A. Arabshahi, S. Ridzon, S. P. Cliver
- 4:15 pm **O-211** **EFFECT OF SOY PHYTOESTROGENS ON SYSTEMIC MARKERS OF INFLAMMATION AND ADIPOSITY IN POSTMENOPAUSAL WOMEN.** D. R. Christie, B. C. Cooper, D. Lyon, S. P. Cliver, C. K. Sites
- 4:30 pm **O-212** **THE EFFECT OF ESTROGEN ON EDHF FUNCTION IN THE MESENTERIC VASCULAR SYSTEM.** N. Z. Burger, G. Osol, N. Gokina
- 4:45 pm **O-213** **SKELETAL AND UTERINE EFFECTS OF BAZEDOXIFENE IN OVARECTOMIZED MICE AND RATS WITH COMPARISON TO RALOXIFENE AND LASOFOXIFENE.** Y. P. Kharode, P. V. Bodine, F. J. Bex, B. S. Komm

**WEDNESDAY, OCTOBER 25, 2006**

#### **REPRODUCTIVE BIOLOGISTS PROFESSIONAL GROUP**

- 3:00 pm **O-198** **LEUKEMIA INHIBITORY FACTOR (LIF) INDUCE CUMULUS EXPANSION IN IMMATURE HUMAN AND MOUSE OOCYTES AND IMPROVES MOUSE FERTILIZATION AND DELIVERY RATES WHEN IT IS PRESENT DURING MOUSE IN VITRO OOCYTE MATURATION (IVM).** D. G. De Matos, K. Miller, R. Scott, C. Tran, D. Kagan, S. Palmer
- 3:15 pm **O-199** **COMPLETE MOLECULAR CYTOGENETIC ANALYSIS OF HUMAN OOCYTES AND POLAR BODIES.** E. Fragouli, D. Wells, A. Thornhill, M. Faed, J. Harper, J. Delhanty
- 3:30 pm **O-200** **CHANGES IN TRANSCRIPT EXPRESSION IN DIABETIC CUMULUS ENCLOSED OOCYTES (CEOS) AFTER HCG ADMINISTRATION.** A. S. Chang, R. Sheridan, K. H. Moley
- 3:45 pm **O-201** **OOCYTE AGING IN DIABETES MELLITUS.** P. T. Goud, A. P. Goud, M. P. Diamond, B. Gonik, H. M. Abu-Soud
- 4:00 pm **O-202** **AN IN VITRO MODEL FOR PCOS RELATED INSULIN RESISTANCE: THE EFFECTS OF TESTOSTERONE ON PHOSPHORYLATION OF INTRACELLULAR INSULIN SIGNALING PROTEINS IN RAT SKELETAL MUSCLE PRIMARY CULTURE.** M. C. Allemand, Y. Asmann, K. Klaus, L. Tatpati, C. C. Codrington, K. S. Nair
- 4:15 pm **O-203** **GENOTYPIC AND PHENOTYPIC CHARACTERISTICS OF MURINE BLASTOCYSTS PRODUCED BY IN VITRO FERTILIZATION.** G. Giritharan, S. Talbi, M. Rosen, F. Di Sebastiano, A. T. Dobson, P. F. Rinaudo
- 4:30 pm **O-204** **ANGIOTENSIN II (ANG II) REGULATES APOPTOSIS IN HUMAN GRANULOSA-LUTEIN CELLS (GL).** E. Acosta, O. Peña, F. Naftolin, A. Palumbo, J. Ávila
- 4:45 pm **O-205** **NON-INVASIVE, REAL-TIME RESPIRATIONS MEASUREMENTS OF HU-**



## NURSES PROFESSIONAL GROUP

- 3:00 pm **O-214** **CORRELATION OF SUBJECTIVE SYMPTOMS IN WOMEN WITH SYMPTOMATIC LEIOMYOMA WITH HEMATOCRIT AND UTERINE SIZE.** W. Blocker, T. Nansel, C. Potlog-Nahari, A. Armstrong, L. Nieman
- 3:15 pm **O-215** **HIGH ORDER GESTATION RATHER THAN INFERTILITY OR THE ART PROCEDURE AFFECTS COGNITIVE DEVELOPMENT OF 3 YEAR OLD CHILDREN.** Q. V. Neri, A. Wang, M. Williams-Pitman, M. Toschi, Z. Rosenwaks, G. D. Palermo
- 3:30 pm **O-216** **COMPARING THE EFFICACY OF RECOMBINANT HUMAN CHORIONIC GONADOTROPIN (R-HCG) VERSUS URINARY HCG (U-HCG) IN PATIENTS WHO UNDERWENT CONTROLLED OVARIAN HYPERSTIMULATION (COH)/IUI CYCLES.** M. T. Sulit, D. Ezcurra, Z. Rosenwaks
- 3:45 pm **O-217** **WHAT DO PEOPLE KNOW ABOUT THE EFFECT OF AGE ON THE FERTILITY POTENTIAL OF WOMEN.** T. Mimoni, T. Eldar-Geva, E. J. Margalioth
- 4:00 pm **O-218** **A STRUCTURED EDUCATIONAL PROGRAM FOR YOUNG WOMEN WITH SPONTANEOUS PREMATURE OVARIAN FAILURE.** V. H. Vanderhoof, J. Elizondo, K. A. Calis, M. Ryan, V. Popat, L. M. Nelson
- 4:15 pm **O-219** **INCIDENCE OF SEVERE OVARIAN HYPERSTIMULATION SYNDROME IN OOCYTE DONORS AFTER DAILY ADMINISTRATION OF GNRH ANTAGONIST POST OOCYTE RETRIEVAL: A PILOT STUDY.** A. Speck-Zulak, R. Tehranchi
- 4:30 pm **O-220** **ATTITUDES OF INFERTILITY PATIENTS AND PARTNERS REGARDING DISPLAYS OF BABY PHOTOS AND THE ENVIRONMENT OF THE MALE SEMEN PRODUCTION ROOMS.** S. Podojil, M. C. Jacob, C. Tuccillo, D. Maier
- 4:45 pm **O-221** **ADVANCED PARENTAL AGE AND ASSISTED REPRODUCTIVE THERAPY.** L. Stevens, E. Ginsburg, S. A. Missmer

## PRESERVATION OF FERTILITY SPECIAL INTEREST GROUP

- 3:00 pm **O-222** **INTRAOVARIAN DELIVERY OF SPHINGOSINE-1-PHOSPHATE (S1P) PROTECTS OVARIAN FOLLICLES**

**FROM X-IRRADIATION DAMAGE IN RHESUS MONKEYS.** M. B. Zelinski, F. Pau, M. Murphy, M. Lawson, J. Fanton, J. Tilly

- 3:15 pm **O-223** **A NOVEL OVARIAN XENOGRFTING MODEL TO CHARACTERIZE THE IMPACT OF CHEMOTHERAPY AGENTS ON HUMAN PRIMORDIAL FOLLICLE RESERVE.** K. Oktay, O. Oktem
- 3:30 pm **O-224** **PROSPECTIVE RANDOMIZED CONTROLLED STUDY OF HUMAN OOCYTE CRYOPRESERVATION BY SLOW-RATE FREEZING AND/OR VITRIFICATION.** G. D. Smith, J. Fioravanti, P. A. Hassun, J. R. Alegretti, E. L. Motta, P. Serafini
- 3:45 pm **O-225** **DYNAMIC DISTRIBUTION OF  $\gamma$ -TUBULIN DURING MOUSE OOCYTE MATURATION.** C. C. Chang, Z. P. Nagy, D. B. Shapiro, D. Mitchell-Leef, X. Yang, X. C. Tian
- 4:00 pm **O-226** **FOLLICULAR VIABILITY IN CRYOPRESERVED WHOLE OVINE OVARY AFTER TRANSPLANTATION WITH MICROVASCULAR ANASTOMOSIS.** J. Banerjee, R. K. Sharma, W. Choi, A. Agarwal, T. Falcone, A. T. Grazul-Bilska
- 4:15 pm **O-227** **IMPACT OF BREAST CANCER CHEMOTHERAPY ON OVARIAN RESERVE: A PROSPECTIVE ANALYSIS BY MENSTRUAL HISTORY AND OVARIAN RESERVE MARKERS.** A. E. Reh, O. Oktem, K. Lostritto, K. Oktay
- 4:30 pm **O-228** **CORTICAL FIBROSIS AND BLOOD VESSELS DAMAGE IN HUMAN OVARIES EXPOSED TO NON-STERILIZING CHEMOTHERAPY. NEW MODES OF OVARIAN INJURY.** D. Meirow, E. Fridman, J. Rabinovici, A. Shrim, J. Levron, J. Dor
- 4:45 pm **O-229** **IN VITRO MATURATION INCREASES THE NUMBER OF OOCYTES AND EMBRYOS CRYOPRESERVED FROM CANCER PATIENTS UNDERGOING CONTROLLED OVARIAN HYPERSTIMULATION (COH) PRIOR TO CHEMOTHERAPY.** K. Oktay, A. A. Azim, G. Sahin, H. Yin, N. Zaninovic, L. Veeck-Gosden

## CLINICAL FEMALE INFERTILITY AND GYNECOLOGY

- 3:00 pm **O-230** **PATHOPHYSIOLOGICAL FEATURES OF THIN ENDOMETRIUM.** H. Tamura, I. Miwa, K. Taniguchi, K. Shimamura, A. Takasaki, N. Sugino

- 3:15 pm **O-231** **FEBRILE BUT NONFOCAL: TOWARDS COST-EFFECTIVE EVALUATION OF THE MYOMECTOMY FEVER.** E. A. Rybak, A. J. Polotsky, T. Woreta, S. M. Hailpern, R. E. Bristow
- 3:30 pm **O-232** **TREATING PRIMARY DYSMENORRHEA WITH A CHINESE HERB FORMULA, FOUR-AGENTS-DECOCTION.** J. Liu, L. Liang, K. Lin, Y. Liu, T. Tsai, L. Wang
- 3:45 pm **O-233** **THE PREVALENCE OF VON WILLEBRAND'S DISEASE IN WOMEN WITH IRON DEFICIENCY ANEMIA AND MENORRHAGIA.** Y. Chen, J. Liu, T. Chao
- 4:00 pm **O-234** **REGULATION OF THE EXPRESSION OF INOS, COX-2 AND VEGF IN POST OPERATIVE ADHESIONS.** G. M. Saed, H. M. Abu-Soud, Z. L. Jiang, M. P. Diamond
- 4:15 pm **O-235** **A RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE EFFICACY OF CLOMIPHENE CITRATE IN UNEXPLAINED INFERTILITY.** K. George, S. S. George, A. Chandy
- 4:30 pm **O-236** **COST EFFECTIVENESS OF LAPAROSCOPY AND EMPIRIC INFERTILITY TREATMENT IN UNEXPLAINED INFERTILITY.** S. E. Moayeri, H. C. Lee, R. B. Lathi, L. M. Westphal, A. M. Garber
- 4:45 pm **O-237** **WITHDRAWN**
- MALE FACTOR: ART**
- 3:00 pm **O-238** **IN VITRO FERTILIZATION (IVF) VS. INTRACYTOPLASMIC SPERM INJECTION (ICSI) IN CASES OF LOW EGG NUMBER AND NORMAL SEMEN PARAMETERS.** W. Closshey, S. Shen, M. Rosen, M. Cedars, V. Fujimoto, P. Rinaudo
- 3:15 pm **O-239** **MARKOV MODELING OF VASECTOMY REVERSAL VERSUS ART FOR INFERTILITY CAUSED BY POST-VASECTOMY OBSTRUCTION: HOW DO OBSTRUCTIVE INTERVAL AND FEMALE PARTNER AGE INFLUENCE COST-EFFECTIVENESS.** M. H. Hsieh, M. V. Meng, P. J. Turek
- 3:30 pm **O-240** **SPERM APOPTOSIS COMPROMISES PRONUCLEI MORPHOLOGY AND PREGNANCY OUTCOMES IN ICSI CYCLES.** A. V. Aranha, C. V. Locambo-Freitas, A. A. Moraes, A. Iaconelli Jr., J. P. França, E. Borges Jr.
- 3:45 pm **O-241** **MALE FACTOR INFERTILITY AND LOW FERTILIZATION RATE WITH ICSI ARE PREDICTORS FOR RECURRENT IMPLANTATION FAILURE IN**
- 4:00 pm **O-242** **YOUNG IVF PATIENTS.** J. Farhi, A. Ben-Haroush, H. Dresler, O. Sapir, B. Fisch
- 4:15 pm **O-243** **ROS, SELENIUM, ZINK AND VITAMIN E IN SEMINAL PLASMA UND SPERMATOZOA QUALITY OF SUBFERTILE PATIENTS UNDERGOING ICSI THERAPY.** M. E. Hammadeh, C. Fischer-Hammadeh, P. Rosenbaum, W. Schmidt
- 4:30 pm **O-244** **PREVALENCE OF AZF MICRODELETION (AZFB, AZFC AND DAZ) IN INFERTILE MALES FROM THE KOREAN POPULATIONS.** S. Y. Ahn, S. Song, H. J. Cho, S. H. Park, S. H. Lee, K. Y. Cha
- 4:45 pm **O-245** **AN INTEGRATED APPROACH TO ASSESS HUMAN SPERM CHROMATIN STATUS IN MALE INFERTILITY.** G. R. Vanage, V. Padval, J. S. Gokral, P. K. Meherji
- MALE REPRODUCTION AND UROLOGY**
- 3:00 pm **O-246** **THE VALUE OF THE SPERM ANEUPLOIDY ASSAY IN MEN UNDERGOING ASSISTED REPRODUCTIVE TECHNOLOGY.** T. Takeuchi, A. E. Reh, Q. V. Neri, A. Wang, M. Feliciano, G. D. Palermo
- 3:15 pm **O-247** **IDEAL CULTURE TIME FOR IMPROVEMENT IN SPERM MOTILITY FROM TESTICULAR ASPIRATES OF AZOOSPERMIC MEN.** D. S. Morris, D. E. Davis, R. L. Dunn, T. G. Schuster, D. A. Ohl, G. D. Smith
- 3:30 pm **O-248** **SELF-ASSEMBLY OF CABYR BY OLIGOMERIZATION AND ITS BINDING WITH ROPPORIN AND AKAP3 IN HUMAN SPERM FIBROUS SHEATH.** Y. Li, W. He, A. Mandal, Y. Kim, J. Herr
- 3:45 pm **O-249** **REPEAT TESTICULAR SPERM EXTRACTION (TESE): OUTCOME, CLINICAL CORRELATES AND COMPLICATIONS OF DIFFERENT INTERVALS BETWEEN FIRST AND SUBSEQUENT TESE.** H. M. El-Fakahany, A. Nisbet, S. C. Honig
- 4:00 pm **O-250** **THE RISK OF INTRACYTOPLASMIC SPERM/SPERMATID INJECTION FOR NON-MOSAIC KLINEFELTER SYNDROME PATIENTS.** A. Tanaka, I. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki
- THE PROTECTIVE EFFECTS OF A HEAT SHOCK RESPONSE AMONG INFERTILE MEN WITH VARICOCELES.**

		S. H. Benoff, I. R. Hurley, L. Yuan, H. Xu, J. L. Marmar	3:15 pm	<b>O-261</b>	<b>IMPLEMENTATION OF ELECTIVE SINGLE BLASTOCYST TRANSFER SIGNIFICANTLY DECREASES THE INCIDENCE OF MULTIPLE GESTATION WITHOUT AFFECTING OVERALL AND CLINICAL PREGNANCY RATES COMPARED TO DOUBLE BLASTOCYST TRANSFER.</b> A. K. Styer, A. M. Wolkovich, C. Veiga, D. L. Wright, T. L. Toth
4:15 pm	<b>O-251</b>	<b>DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO MALE GERM CELLS.</b> Q. V. Neri, N. Tanaka, T. Takeuchi, Z. Rosenwaks, G. D. Palermo			
<b>OTHER: ART</b>					
3:00 pm	<b>O-252</b>	<b>CHALLENGING CONCEPTION: A CLINICAL AND CULTURAL HISTORY OF IN VITRO FERTILIZATION IN THE UNITED STATES.</b> L. H. Harris	3:30 pm	<b>O-262</b>	<b>DOES THE METHOD OF TREATMENT OF AN ECTOPIC PREGNANCY (EP) AFFECT SUBSEQUENT IVF STIMULATION AND OUTCOME?</b> S. D. Spandorfer, Y. Suzuki, O. K. Davis, G. Schattman, Z. Rosenwaks
3:15 pm	<b>O-253</b>	<b>PATIENT DRIVEN SINGLE EMBRYO TRANSFER FOR MEDICAL INDICATIONS.</b> E. S. Jungheim, S. E. Lanzendorf, V. S. Ratts, A. S. Chang, K. H. Moley, R. R. Odem	3:45 pm	<b>O-263</b>	<b>ADDING ESTRADIOL TO PROGESTERON FOR LUTEAL PHASE SUPPORT DOES NOT IMPROVE THE CLINICAL OUTCOME IN ASSISTED REPRODUCTIVE TECHNOLOGIES (ART) CYCLES.</b> G. Karlikaya, H. Karagozoglu, B. Kumbak, S. Lacin, A. Guney, S. Kahraman
3:30 pm	<b>O-254</b>	<b>HOW DOES COMPETITION AMONG INFERTILITY CLINICS IMPACT TREATMENT PATTERNS.</b> M. B. Henne	4:00 pm	<b>O-264</b>	<b>RESPONSE TO SUPEROVULATION DOES NOT PREDICT PRETERM DELIVERY IN PREGNANCIES RESULTING FROM A.R.T.</b> M. D. Wittenberger, F. W. Larsen, J. H. Segars
3:45 pm	<b>O-255</b>	<b>SEX SELECTION DEMAND AND PREFERENCES AMONG INFERTILITY PATIENTS IN MIDWESTERN UNITED STATES.</b> S. A. Missmer, T. Jain	4:15 pm	<b>O-265</b>	<b>DETERMINING CLINICALLY MEANINGFUL LABORATORY VALUES WHEN NEW MEASUREMENT TECHNOLOGIES ARE INTRODUCED: RELATING FOLLICLE STIMULATING HORMONE (FSH) RESULTS TO PREGNANCY.</b> F. R. Batzer, J. N. Gutmann, M. P. Kelly, B. Gocial
4:00 pm	<b>O-256</b>	<b>REDEFINING IN VITRO FERTILIZATION "SUCCESS": SHOULD TRIPLETS BE CONSIDERED FAILURES?</b> L. Grunfeld, T. Mukherjee, B. Sandler, Y. Nagashima, A. B. Copperman	4:30 pm	<b>O-266</b>	<b>MATERNAL AGE OVER 35 AND OUTCOME OF ASSISTED CONCEPTION TREATMENT.</b> C. Kailasam, P. Wilson, H. Collyer, U. Gordon
4:15 pm	<b>O-257</b>	<b>CLINICALLY SIGNIFICANT SNPS OF THE MITOCHONDRIAL DNA IN PATIENTS WITH PCOS BY SCREENING THE HYPERVARIABLE REGIONS.</b> S. H. Lee, H. J. Cho, K. H. Baek, H. J. Jeong, T. K. Yoon, K. Y. Cha	4:45 pm	<b>O-267</b>	<b>OLDER MATERNAL AGE AND PREGNANCY RISKS.</b> B. Luke, M. B. Brown
4:30 pm	<b>O-258</b>	<b>BREAST CANCER INCIDENCE IN INFERTILE WOMEN WITH AND WITHOUT IVF TREATMENT AS COMPARED WITH THE GENERAL POPULATION.</b> L. Lerner-Geva, I. Pappo, L. Olmar, S. Friedler, A. Raziel, R. Ron-El	<b>OUTCOME PREDICTORS-LABORATORY: ART</b>		
4:45 pm	<b>O-259</b>	<b>CYTOMEGALOVIRUS IN ASSISTED REPRODUCTION - A PROBLEM?</b> A. R. Thornhill, P. Mittal, M. Asaad, A. Berkley, I. L. Craft	3:00 pm	<b>O-268</b>	<b>GLUCOSE CONSUMPTION AND TOTAL PROTEIN PRODUCTION BY PREIMPLANTATION EMBRYOS IN PREGNANT AND NON-PREGNANT WOMEN-POSSIBLE METHODS FOR EMBRYO SELECTION IN ICSI.</b> H. N. Sallam, Y. El-Kassar, A. Hany Abdel-Rahman, A. Agameya, A. Farrag, A. Shams
<b>OUTCOME PREDICTORS-CLINICAL: ART</b>					
3:00 pm	<b>O-260</b>	<b>LEUKEMIA INHIBITORY FACTOR EXPRESSION OF ENDOMETRIUM IN NATURE CYCLES IS HIGHLY PREDICTIVE OF EMBRYO IMPLANTATION IN SUBSEQUENT IN VITRO FERTILIZATION AND EMBRYO TRANSFER (IVF-ET) CYCLES.</b> B. Y. Miao, C. Fang, Y. W. Xu, G. L. Zhuang, C. Q. Zhou	3:15 pm	<b>O-269</b>	<b>DEVELOPMENT OF A SENSITIVE ASSAY TO MEASURE LACTATE PRODUCTION OF PREIMPLANTATION EMBRYOS.</b> C. L. Bormann, L. M. Ca-

brera, C. N. Chisolm, Y. S. Heo, S. Takayama, G. D. Smith

- 3:30 pm **O-270** **NON-INVASIVE METABOLOMIC PROFILING OF HUMAN EMBRYO CULTURE MEDIA CORRELATES WITH PREGNANCY OUTCOME. INITIAL RESULTS OF THE METABOLOMICS STUDY GROUP FOR ART.** E. Seli, D. Sakkas, B. Behr, P. Nagy, J. S. Kwok, D. H. Burns
- 3:45 pm **O-271** **EVALUATION OF METAPHASE II SPINDLE LENGTH, RETARDANCE AND ITS RELATIONSHIP TO EMBRYO QUALITY ON DAY 3 AND DAY 5.** T. H. Taylor, T. Elliott, S. A. Gitlin, S. Jones-Colon, H. I. Kort, Z. P. Nagy
- 4:00 pm **O-272** **PREIMPLANTATION EMBRYO SECRETOME IDENTIFICATION.** C. L. Bormann, J. E. Swain, Q. Ni, R. T. Kennedy, G. D. Smith
- 4:15 pm **O-273** **DISRUPTION OF SEX RATIOS WITH IVF-ET.** S. Jindal, A. Zapantis, M. Nihsen, J. Tugetman, H. Lieman, L. Pal
- 4:30 pm **O-274** **EARLY CLEAVAGE IN FROZEN/THAWED PRONUCLEAR OOCYTES.** A. Valcarcel Sr., M. Tiveron, M. Gomez Peña, R. Quintana, E. Young, C. Bisioli
- 4:45 pm **O-275** **INCREASED DEGREE OF EMBRYO MULTINUCLEATION IN OTHERWISE NORMAL APPEARING EMBRYOS IS ASSOCIATED WITH A CORRESPONDING INCREASE IN CHROMOSOME ABNORMALITIES.** M. Duke, J. Kramer, J. Barritt, A. B. Copperman, B. Levy, R. Scott Jr.

#### OVARIAN STIMULATION: ART

- 3:00 pm **O-276** **THE USE OF GONADOTROPIN RELEASING HORMONE (GNRH) AGONIST TO INDUCE OOCYTE MATURATION IN HIGH-RISK PATIENTS UNDERGOING IVF REDUCES THE RISK OF OVARIAN HYPERSTIMULATION SYNDROME (OHSS) - A PROSPECTIVE RANDOMIZED CONTROLLED STUDY.** L. Engmann, A. Diluigi, D. Schmidt, J. Nulsen, D. Maier, C. Benadiva
- 3:15 pm **O-277** **LUPRON TRIGGER EXPERIENCE IN GNRH ANTAGONIST ART CYCLES: NOT A PANACEA.** J. P. Toner, A. L. Denis, L. A. Hasty, S. Carpenter, W. Bates
- 3:30 pm **O-278** **ECONOMIC IMPACT OF THE FSH CHOICE (URINARY OR RECOMBINANT) ON ART COST. DATA FROM A NEW RANDOMIZED CONTROLLED**

**TRIAL.** J. De Mouzon, J. Urbancsek, B. Salle, B. Nicollet, J. Antoine, G. D. Grudzinski

- 3:45 pm **O-279** **COMPARISON OF FOLLICULAR FLUID ANTI-MÜLLERIAN HORMONE, ESTRADIOL, AND PROGESTERONE CONCENTRATIONS BETWEEN GNRH AGONIST AND GNRH ANTAGONIST MULTIPLE-DOSE PROTOCOLS FOR CONTROLLED OVARIAN HYPERSTIMULATION IN IN VITRO FERTILIZATION AND EMBRYO.** J. Lee, S. Ku, C. Suh, Y. Choi, S. Moon, S. Kim
- 4:00 pm **O-280** **COMPARISON OF LUTEAL ESTRADIOL PATCH AND GONADOTROPIN-RELEASING HORMONE ANTAGONIST SUPPRESSION PROTOCOL (LPG) BEFORE GONADOTROPIN STIMULATION VERSUS STANDARD MICRODOSE LUPRON PROTOCOL FOR PATIENTS WITH A HISTORY OF POOR IVF OUTCOMES.** V. N. Weitzman, L. Engmann, A. Diluigi, J. Nulsen, D. Maier, C. Benadiva
- 4:15 pm **O-281** **RECOMBINANT HUMAN LUTEINIZING HORMONE (RHLH) SUPPLEMENTATION MAY IMPROVE EMBRYO QUALITY IN IN-VITRO-FERTILIZATION (IVF)/ INTRACYTOPLASMIC SPERM INJECTION (ICSI) CYCLES WITH GONADOTROPIN-RELEASING HORMONE (GNRH) ANTAGONIST PROTOCOL.** S. E. Elizur, A. Hourvitz, M. Baum, Y. Yinon, J. Levron, J. Dor
- 4:30 pm **O-282** **COMPARISON OF CLINICAL CHARACTERISTICS BETWEEN EARLY AND LATE PATTERNS IN HOSPITALIZED PATIENTS WITH OVARIAN HYPERSTIMULATION SYNDROME (OHSS).** K. Lee, S. Ku, C. Suh, K. Kim, W. Lee, S. Kim
- 4:45 pm **O-283** **COMPARATIVE POTENCY OF ANASTROZOLE TO SUPPRESS ESTRADIOL LEVELS IN BREAST CANCER PATIENTS UNDERGOING CONTROLLED OVARIAN STIMULATION PRIOR TO IVF: A PILOT DOSE-FINDING STUDY.** A. A. Azim, M. Costantini-Ferrando, K. Los- tritto, K. Oktay

#### OVARIAN STIMULATION-POOR RESPONDERS: ART

- 3:00 pm **O-284** **RACE AND INFERTILITY DIAGNOSIS PREDICT CLINICAL PREGNANCY AMONG IVF PATIENTS WITH ELEVATED FSH LEVELS.** K. Greenseid, Z. Merhi, S. Jindal, H. Lieman, N. Santoro, L. Pal



3:15 pm	<b>O-285</b>	<b>OOCYTE AGING: DOES QUANTITY PREDICT QUALITY.</b> J. E. Jackson, M. Rosen, H. Huddleston, S. Shen, M. Cedars			<b>CES RATES WITH SLOW FREEZING AND THE SART IVF DATA WITH UNFROZEN OOCYTES.</b> A. P. Cil, H. Bang, K. Oktay
3:30 pm	<b>O-286</b>	<b>DOES ANTRAL FOLLICLE COUNT PREDICT IVF OUTCOMES IN POOR RESPONDERS.</b> A. E. Reh, G. Schattman, S. Spandorfer, T. Chicketano, Z. Rosenwaks	3:15 pm	<b>O-293</b>	<b>VITRIFIED OOCYTES PRODUCE EXCELLENT PREGNANCY RATE.</b> T. J. Kim, S. Hong, K. Y. Cha
3:45 pm	<b>O-287</b>	<b>OVARIAN RESERVE IS IMPAIRED IN CANCER PATIENTS WITH NORMAL BASELINE FSH WHO PREVIOUSLY RECEIVED CHEMOTHERAPY AS DETERMINED BY RESPONSE TO CONTROLLED OVARIAN STIMULATION AND ANTI-MULLERIAN HORMONE MEASUREMENTS: A CONTROLLED STUDY.</b> A. A. Azim, E. R. Rauch, M. Ravich, S. Witkin, K. Oktay	3:30 pm	<b>O-294</b>	<b>CLINICAL RESULTS OF AN OOCYTE CRYOPRESERVATION PROGRAM.</b> J. A. Grifo, P. Labella, F. Licciardi, H. Chang, H. Lui, N. Noyes
			3:45 pm	<b>O-295</b>	<b>THE EFFECT OF CRYOPRESERVATION ON THE DNA INTEGRITY OF OOCYTES: A COMPARISON OF VITRIFICATION AND CHOLINE-BASED SLOW COOLING METHODS.</b> J. Y. Huang, H. Y. Chen, S. L. Tan, R. C. Chian
4:00 pm	<b>O-288</b>	<b>MIS PREDICTS CYCLE CANCELLATION IN OLDER IVF PATIENTS WITH NORMAL FSH.</b> N. Douglas, G. S. Nakhuda, J. G. Wang, M. M. Guarnaccia, M. V. Sauer, R. A. Lobo	4:00 pm	<b>O-296</b>	<b>LOWER CULTURE TEMPERATURE DURING VITRIFICATION FREEZING/THAWING IMPROVES VIABILITY OF HUMAN AND MOUSE OOCYTES.</b> H. Liu, P. Labella, H. Chang, N. Noyes, L. Krey, J. Grifo
4:15 pm	<b>O-289</b>	<b>DEHYDROEPIANDROSTERONE (DHEA) SUPPLEMENTATION AND PREGNANCY OUTCOME: EFFECT ON PREGNANCY RATE AND SPEED OF CONCEPTION.</b> H. Brill, D. H. Barad, N. Gleicher	4:15 pm	<b>O-297</b>	<b>IVM IS A PROMISING ALTERNATIVE TO CONVENTIONAL IVF TREATMENT FOR WOMEN WITH POLYCYSTIC OVARIAN SYNDROME (PCOS).</b> P. Sandra, E. Chelo, S. Cuomo, C. Livi
4:30 pm	<b>O-290</b>	<b>FSH TO LH RATIO ON DAY 3 IS PREDICTIVE OF IVF OUTCOME IN DOWN-REGULATED IVF STIMULATION CYCLES.</b> S. D. Spandorfer, O. Davis, Z. Rosenwaks	4:30 pm	<b>O-298</b>	<b>IN VITRO MATURATION, IN VITRO FERTILIZATION AND EMBRYO TRANSFER (IVM-IVF) COMBINED WITH LOW DOSE FSH OVER METFORMIN PRETREATMENT AND FROZEN-THAWED CYCLES SHOULD BE A ROUTINE ART OPTION FOR POLYCYSTIC OVARIAN SYNDROME (PCOS) PATIENTS.</b> A. I. Fukuda, M. Sato, K. Sugihara, F. Nagata, Y. Nakaoka, Y. Morimoto
4:45 pm	<b>O-291</b>	<b>EVIDENCE FOR AN EMPIRIC DEFINITION OF DIMINISHED OVARIAN RESERVE (DOR), OVARIAN RESISTANCE TO STIMULATION AND DIAGNOSIS OF PREMATURE OVARIAN AGING (POA), BASED ON AGE-SPECIFIC BASELINE FSH LEVELS.</b> D. Barad, A. Weghofer, N. Gleicher	4:45 pm	<b>O-299</b>	<b>MEIOTIC SPINDLE IMAGING WITH OCTAX ICSI GUARD IN IN VITRO MATURED HUMAN OOCYTES.</b> D. Braga, C. Madaschi, T. C. Bonetti, A. Iaconelli Jr., D. Rodrigues, E. Borges Jr.
<b>PROCEDURES AND TECHNIQUES-LABORATORY: ART</b>					
3:00 pm	<b>O-292</b>	<b>A META-ANALYTIC COMPARISON OF OOCYTE VITRIFICATION SUC-</b>			

**ABNORMAL UTERINE BLEEDING**

**P-1 SYMPTOMATIC FIBROIDS IN 2 PATIENTS ON HORMONE REPLACEMENT THERAPY WITH PRIMARY OVARIAN FAILURE SECONDARY TO PRE-PUBERTAL GONADOTOXIC CANCER TREATMENT.** S. Kansal Kalra, C. R. Gracia, K. T. Barnhart

**P-2 WITHDRAWN**

**ADHESIONS**

**P-3 REPRODUCTIVE IMPACT OF GENITAL TUBERCULOSIS: A REPORT OF 14 CASES AND REVIEW OF THE LITERATURE.** G. Onalan, R. Pabuccu, M. Erman Akar, B. Selam

**APOPTOSIS**

**P-4 POSSIBILITIES OF SPERMISOLATION BY THE MACS-SYSTEM.** T. Winkle, N. Ditzel, F. Gagsteiger

**P-5 CUMULUS CELL APOPTOSIS QUANTIFICATION: POSSIBLE CLINICAL IMPLICATIONS IN IVF PROGRAMS.** M. A. Ribeiro, I. D. Silva, P. D'Amora, P. Serafini, E. L. Motta, P. A. Hassun

**ASSISTED REPRODUCTIVE TECHNOLOGY**

**P-6 THE TIMING EFFECT OF INTRACYTOPLASMIC SPERM INJECTION (ICSI) OF METAPHASE I OOCYTES ON FERTILIZATION, IMPLANTATION, AND PREGNANCY RATES.** A. T. Le, R. Boostanfar, M. Feinman, B. Behr

**P-7 EVALUATION OF BENEFITS OF ICSI IN FAILED IVF PCOS PATIENTS.** M. Patnayak Sr.

**P-8 WHICH INSEMINATION TECHNIQUE SHOULD BE USED IN OOCYTES OBTAINED FROM DONORS WITH AT LEAST THREE CONTROLLED OVARIAN HYPERSTIMULATION CYCLES IN TERATOZOOSPERMIC PATIENTS? IVF VS. ICSI.** E. M. González Sr., I. Maldonado Sr., M. Chamorro Sr., J. Gaytán Sr., A. Avilés Sr., J. Remohí Sr.

**P-9 SINGLE OOCYTE RETRIEVAL - TO ICSI OR NOT TO ICSI.** I. Gozlan, A. Dor, B. Farber, S. Feinstein, J. Levron

**P-10 FACTORS INFLUENCING SUCCESS IN GESTATIONAL SURROGACY.** R. Al-Nasser, P. Mittal, A. R. Thornhill, M. Asaad, I. L. Craft

**P-11 CLINICAL RESPONSE AND ENDOCRINOLOGICAL PROFILE IN WOMEN WITH PCOS TREATED WITH LETROZOLE-A COMPARISON WITH CLOMIPHENE CITRATE.** H. Li Sr., J. Qiao Sr., L. Wang Sr., X. Chen Sr.

**P-12 UTILITY OF EARLY CLEAVAGE IN PREDICTING PREGNANCY RATES.** B. C. Cooper, S. L. O'Brien, C. J. Wilkinson, P. R. Casson

**P-13 IS INTRAFALLOPIAN TRANSFER OF OVA IMMEDIATELY AFTER INTRACYTOPLASMIC SPERM INJECTION (RAPID ICSI-ZIFT) A TECHNIQUE OF CHOICE FOR INFERTILE COUPLE WITH AT LEAST ONE PATENT FALLOPIAN TUBE.** H. Sahebkhshaf, M. Sahand, S. Samadi, R. Moghadam, Z. Alamooti, S. Sahebkhshaf

**P-14 SOLUBLE HLA-G (SHLA-G) EXPRESSION RESULTS IN IMPROVED ART OUTCOMES FROM TRANSFER OF MORPHOLOGICALLY NORMAL EMBRYOS WITH A HIGH GRADUATED EMBRYO SCORE (GES): A MOVE TOWARD SINGLE EMBRYO TRANSFER.** J. D. Fisch, G. Sher

**P-15 EARLY SUBSTITUTION OF LOW DOSE GNRH ANTAGONIST IMPROVES ART OUTCOMES IN NORMAL RESPONDERS WHO HAVE FAILED A STANDARD, LONG GNRH AGONIST PROTOCOL.** J. D. Fisch, G. Sher

**P-16 DECREASED OVARIAN RESERVE RELATES TO PREECLAMPSIA IN IVF/ ICSI PREGNANCIES.** G. Woldringh

**P-17 EARLY SERUM HCG AFTER IN VITRO FERTILIZATION: CAN WE PREDICT MULTIPLE GESTATIONS.** J. Salas, D. A. Keegan, M. Liu, P. Toniolo, J. A. Grifo

**P-18 IMPACT OF ACUPUNCTURE BEFORE AND AFTER EMBRYO TRANSFER ON THE OUTCOME OF IN VITRO FERTILIZATION CYCLES: A PROSPECTIVE SINGLE BLIND RANDOMIZED STUDY.** M. R. Benson, K. E. Elkind-Hirsch, A. Theall, K. Fong, R. B. Hogan, R. T. Scott

**P-19 NEURODEVELOPMENTAL OUTCOME OF CHILDREN BORN AFTER ASSISTED REPRODUCTIVE TECHNOLOGY - A SYSTEMATIC REVIEW.** K. J. Middelburg, M. J. Heineman, A. F. Bos, M. Hadders-Algra

**P-20 CONTEMPORARY RISKS OF MATERNAL MORBIDITY AND ADVERSE PREGNANCY OUTCOMES: EFFECTS OF INCREASING MATERNAL AGE AND PLURALITY.** B. Luke, M. B. Brown

**P-21 COMBINATION LASER ASSISTED HATCHING WITH BLASTOCYST CULTURE IMPROVES IMPLANTATION AND CLINICAL PREGNANCY RATES.** Z. Ping, C. Yunxia, W. Zhaolian, Z. Zhiguo, C. Lin

**P-22 INTRAVENOUS HYDROXYETHYL STARCH VERSUS HUMAN ALBUMIN FOR PREVENTION OF THE OVARIAN HYPERSTIMULATION SYNDROME.** Y. H. Fan, J. Qiao, X. N. Chen, H. Y. Wang, C. H. Ma, P. Liu

**P-23 TREATMENT OF THE FOLLICULAR DEVELOPMENTAL RETARDATION IN IVF CYCLE USING IN VITRO MATURATION (IVM) TECHNOLOGY.** L. Li, C. Lin

- P-24** A RANDOMIZED PROSPECTIVE STUDY OF ASSISTED HATCHING AND LYSED CELL REMOVAL IN THAWED HUMAN EMBRYOS. N. Prados, M. Crespo, M. J. Hernaez, M. Ruiz, J. Garcia, M. Fernandez-Sanchez
- P-25** SEMEN ATTRIBUTES AND SPERM HYALURONIC ACID BINDING AFTER 2-3 DAYS AND 1 DAY ABSTINENCES IN 418 NORMOZOOSPERMIC AND OLIGOZOOSPERMIC MEN. C. Celic-Ozenci, S. Ozkavukcu, P. Prinosilova, S. Cayli, L. Vigue, G. Huszar
- P-26** EGG DONORS SIGNIFICANTLY UNDER-REPORT THEIR WEIGHTS. M. Cho, F. Licciardi
- P-27** FERTILITY SERVICES FOR HUMAN IMMUNODEFICIENCY VIRUS (HIV) POSITIVE PATIENTS: PROVIDER POLICY, PRACTICE AND PERSPECTIVES. J. A. Stanitis, D. R. Grow, P. S. Pekow, H. Wiczak
- P-28** THE UTILITY OF SERUM LEPTIN AND FOLLICULAR FLUID LEPTIN, ESTRADIOL, AND PROGESTERONE CONCENTRATIONS IN INFERTILITY PATIENTS UNDERGOING IN VITRO FERTILIZATION. J. L. Frattarelli, M. Hill, G. Hashiro, C. F. Uyehara
- P-29** CHANGES IN MEASURED ENDOMETRIAL THICKNESS PREDICT IN VITRO FERTILIZATION SUCCESS. J. L. Frattarelli, G. D. McWilliams
- P-30** TRANSFER OF AT LEAST ONE EXPANDED BLASTOCYST ON DAY 5 IS A GOOD PROGNOSTIC INDICATOR OF PREGNANCY. S. Kirkpatrick, E. Silverstein, M. Wilson, S. Nunn
- P-31** LUTEAL PHASE RECOMBINANT FSH AS A NOVEL STIMULATION PROTOCOL IN THE IVF POOR RESPONDER. S. Kansal Kalra, C. R. Gracia, L. Martino, K. T. Barnhart
- P-32** DO PREGNANCY RATES VARY AMONG VARIOUS EMBRYOLOGISTS IN THE SAME ART PROGRAM WHEN ALL THE CASES ARE PERFORMED BY THE SAME CLINICIAN? F. Shamma, K. Sakhel, M. Shmoury, I. Khan
- P-33** COMPARISON OF DAILY CETRORELIX ACETATE ADMINISTRATION TO A LONG LEUPROLIDE ACETATE PROTOCOL FOR CONTROLLED OVARIAN HYPERSIMULATION IN OOCYTE DONORS: THE RESULTS OF A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL. F. Shamma, K. Sakhel, M. Ashraf, M. Fakih, J. Ayers, I. Khan
- P-34** IVF OUTCOMES IN WOMEN OVER AGE 40 YEARS WITH AN ELEVATED CYCLE DAY 3 FSH ( $\geq 10$  MIU/ML). K. Thornton, D. Ryley, M. M. Alper, D. Ezcurra
- P-35** CONTROLLED OVARIAN STIMULATION (COH) IN IVF CYCLES INVOLVING WOMEN OVER THE AGE OF 40 YEARS: COMPARING OUTCOMES BETWEEN PROTOCOLS USING LH ADD-BACK VS. R-FSH ALONE IN CYCLES UTILIZING GNRH ANTAGONISTS. K. Thornton, D. Ryley, M. M. Alper, D. Ezcurra
- P-36** HOW DOES TRADITIONAL CHINESE MEDICINE (TCM) INFLUENCE THE RESULTS OF IN VITRO FERTILIZATION (IVF)? M. T. Haeberle, E. Denz, A. Andenmatten, P. Minikus, P. Scheurer, Y. Wu
- P-37** ULTRASONOGRAPHIC AND DOPPLER EVALUATION OF UTERINE RECEPTIVITY IS MORE PREDICTIVE OF EMBRYO IMPLANTATION ON THE DAY OF HCG ADMINISTRATION DURING AN IN VITRO FERTILIZATION PROGRAMME. H. Dechaud, E. Bessueille, P. Bousquet, L. Reyftmann, S. Hamamah, B. Hedon
- P-38** GONADAL CHROMOSOME MOSAICISM IN CELLS OF THE FOLLICULAR FLUID PREDICTS REPRODUCTIVE FAILURE IN WOMEN UNDERGOING IN VITRO FERTILIZATION. F. R. Parikh, A. S. Athalye, S. A. Uttamchandani, M. T. Kawle, S. B. Dhumal, P. F. Madon
- P-39** EMBRYONIC ARREST IN VITRO IS ENHANCED BY FREE OXYGEN RADICALS IN ICSI CYCLES. M. A. Bedaiwy, T. Falcone, J. M. Goldberg, M. Attaran, A. Agarwal
- P-40** INTRAUTERINE INSEMINATION VERSUS IN VITRO FERTILIZATION IN INFERTILE WOMEN 40 YEARS AND OLDER. A. Awonuga, Z. O. Merhi, R. Grazi
- P-41** EFFECTS OF OVULATION DURING ENDOMETRIAL PREPARATION ON THE OUTCOMES OF CRYOPRESERVED-THAWED BLASTOCYST TRANSFER CYCLES. W. Lee, K. Kim, B. Jee, S. Ku, C. Suh, S. Kim
- P-42** THE EFFECT OF MEDICAL CLOWNING ON IN VITRO FERTILIZATION AND EMBRYO TRANSFER TREATMENT. S. Friedler, S. Algussi, L. Azani, S. Glasser, A. Raziel, R. Ron-El
- P-43** PREGNANCY OUTCOME AFTER CONTROLLED OVARIAN STIMULATION FOR IVF USING DIFFERENT GNRH ANTAGONIST AND AGONIST PROTOCOLS. A COMPARATIVE STUDY. A. Ellenbogen, Y. Gidoni, M. Michaeli, N. Rotfarb, M. Hallack
- P-44** EGG COLLECTION WITH A DOUBLE LUMEN NEEDLE IN POOR RESPONDER PATIENTS - A PROSPECTIVE STUDY. Y. Gidoni, A. Ellenbogen, M. Michaeli, N. Rotfarb, M. Hallack
- P-45** THE EFFECT OF ACUPUNCTURE ON OUTCOMES IN IN-VITRO FERTILIZATION (IVF). L. C. Udoff, G. Zhang, S. Patwardhan, Z. Wei, H. D. McClamrock
- P-46** IMPROVED SURVIVAL AND PREGNANCY RATES WITH TRANSFER OF CRYOPRE-

- SERVED BLASTOCYSTS.** S. T. Daneshmand, B. S. Shapiro, F. C. Garner, M. Aguirre, R. Ross
- P-47 THE IMPACT OF INCREASING THE NUMBER OF BLASTOCYSTS TRANSFERRED ON PREGNANCY RATE IN DAY 5 AND DAY 6 EMBRYO TRANSFERS.** L. M. Kumetz, H. Andy, B. S. Trivax, W. Y. Chang, A. H. Decherney, D. Hill
- P-48 TROPHECTODERM: A POSSIBLE INDICATOR OF BLASTOCYST SURVIVAL AND RE-EXPANSION AFTER CRYOPRESERVATION.** Y. Shu, J. Gebhardt, J. Watt, J. Lyon, J. Jensen, B. Behr
- P-49 EXTENDED POST -THAW CULTURE IS AN EFFICIENT WAY TO REDUCE THE COST ON FROZEN EMBRYO TRANSFER.** C. D. Khoury
- P-50 HOW DOES THE NUMBER OF OOCYTES RETRIEVED AFFECT THE OUTCOME IN ART?** M. B. De Souza, C. D. Da Rocha, A. A. Mancebo, C. Henriques, F. F. Cardoso, M. M. Souza
- P-51 AUTOMATIC SPERM QUALITY ANALYSIS DOES NOT PREDICT THE OCCURRENCE OF PREGNANCY IN INTRA-UTERINE INSEMINATION CYCLES.** S. L. Lince, A. A. Van Landeghem, J. De Vries, H. J. Van Dessel
- P-52 PREGNANCY OUTCOMES OF DAY 5 AND DAY 6 BLASTOCYST TRANSFERS.** A. Huang, L. M. Kumetz, B. S. Trivax, W. Y. Chang, A. H. Decherney, D. Hill
- P-53 EFFICACY OF ELECTIVE SINGLE EMBRYO TRANSFER (ESET) ON BLASTOCYST TRANSFER AND PATIENT ATTITUDES TOWARD ESET TO REDUCE MULTI-PREGNANCIES.** T. Hara, K. Itoh, N. Tanaka, Y. Kudo
- P-54 PREDICTABILITY OF PREGNANCY VIABILITY AFTER ASSISTED REPRODUCTIVE TECHNIQUES (ART) CYCLES BY CA-125 AND PROGESTERONE SERUM LEVELS ON THE DAY OF B-HCG TESTING.** G. Van Thillo, R. Inza, V. Basconi, E. Young Jr., G. Marconi, E. Young
- P-55 CLINICAL OUTCOME OF TRANSFERENCES OF HUMAN EMBRYOS DERIVED FROM OOCYTES WITH SMOOTH ENDOPLASMIC RETICULUM CLUSTERS (SERC).** I. Maldonado Sr., E. Gonzalez Sr., M. Chamorro Sr., J. J. Luna Sr., J. Gaytan Sr., J. Remohí Sr.
- P-56 VALIDATION OF VITRIFICATION FOR CLINICAL USE: POST-WARMING IN VITRO MATURATION AND BLASTOCYST OUTGROWTH.** P. M. Villines, A. L. Clifford, M. A. Henry, C. C. Wegner
- P-57 YOUNG WOMEN AND ASSISTED REPRODUCTION OUTCOME: A CONUNDRUM.** N. Esfandiari, M. Subido, M. Javed, H. Burjaq, L. Gotlieb, R. F. Casper
- P-58 REPRODUCTIVE TOURISM: OFFSPRING'S RIGHTS.** D. Ciocci, A. L. Camargo, T. C. Bonetti, A. Iaconelli Jr., F. F. Pasqualotto, E. Borges Jr.
- P-59 PRE-CYCLE SCREENING WITH SALINE SONOGRAPHY MINIMIZES CYCLE CANCELLATION DUE TO ENDOMETRIAL POLYPS.** E. C. Feinberg, R. L. Gustofson, E. D. Levens, F. W. Larsen, A. H. Decherney
- P-60 INDIVIDUAL FOLLICLE IRRIGATION IN POOR RESPONDERS DOES NOT INCREASE THE QUANTITY OF MATURE OOCYTES RETRIEVED.** S. Richlin, D. Ezcurra, R. Mangieri, M. Moore, M. P. Leondires
- P-61 EFFECTS OF ENDOMETRIAL EVALUATION WITH OFFICE HYSTEROSCOPY IN IVF-ET PATIENTS WITH REPEATED FAILURES.** Y. Chung, C. Suh, Y. Choi, J. Kim, S. Moon, S. Kim
- P-62 WHAT IS THE PREFERRED METHOD FOR TIMING NATURAL CYCLE FROZEN-THAWED EMBRYO TRANSFER?** A. Weissman, A. Ravhon, G. Biran, D. Levin, H. Nahum, D. Levrán
- P-63 DIFFERENCES IN CLINICAL APPLICATION OF SERUM ESTRADIOL LEVELS ON HCG DAY BETWEEN GNRH ANTAGONIST AND GNRH AGONIST CYCLES.** Y. Ku, C. Suh, Y. Choi, J. Kim, S. Moon, S. Kim
- P-64 IMPLEMENTATION OF AN OOCYTE PICK UP MANAGEMENT PROGRAM TO OPTIMIZE THE WEEKLY IVF TEAM WORKLOAD.** C. Caligara, I. Rodríguez, J. Ramos, F. Carranza, L. Ferreira, M. Fernández-Sánchez
- P-65 INTRAMUSCULAR (IM) VS SUBCUTANEOUS (SC) HUMAN CHORIONIC GONADOTROPIN (HCG) ADMINISTRATION TO TRIGGER LH PEAK IN CONTROLLED OVARIAN STIMULATION (COS) CYCLES FOR IVF.** V. Mendez, G. Román, M. Pinillos, M. Rubio, M. González, M. Fernández-Sánchez
- P-66 PREDICTORS OF SUCCESS IN 631 COMPULSORY SINGLE EMBRYO TRANSFER CYCLES.** B. Ata, K. Yakın, B. Balaban, B. Urman
- P-67 OPTIMAL TIME INTERVAL FOR INTRACYTOPLASMIC SPERM INJECTION AFTER ADMINISTRATION OF HUMAN CHORIONIC GONADOTROPHIN IN SEVERE MALE FACTOR INFERTILITY.** D. Telles Schneider, A. Prado Gomes, S. Verza Jr., S. C. Esteves
- P-68 THE PRACTICE OF SHARING DONATED OOCYTES AMONG SEVERAL RECIPIENTS.** D. Glujovsky, G. Fiszbaajn, R. Lipowicz, M. Lavalpe, S. Papier, C. Sueldo
- P-69 ELECTIVE TRANSFER OF TWO EMBRYOS ON DAY 3 IN OOCYTE DONOR CYCLES REDUCES TRIPLET RATE WITHOUT COMPROMISE OF**



**PREGNANCY RATE.** M. Gvakharia, V. L. Baker, G. D. Adamson

- P-70 THE USE OF RESCUE ICSI (RICSI) IN IN VITRO FERTILIZATION (IVF).** D. C. Morgan, R. Zafra, R. M. Sheldon, E. Kemmann
- P-71 THREE SUCCESSFUL PREGNANCIES AND DELIVERIES AFTER OOCYTE ACTIVATION BY STRONTIUM CHLORIDE (SRCL2) IN SIX PATIENTS OF LOW FERTILIZATION RATE.** S. Kumagai, A. Tanaka, C. Nishinaka, Y. Nakajo, H. Uto, K. Kyono
- P-72 WHICH CATHETER SHOULD BE USED FOR IUI: FIRM OR SOFT!!** H. G. Al-Inany, A. Abousetta, R. Mansour, G. Seror, M. Aboulghar
- P-73 CERVIX INFECTION, CERVIX CYTOPATHOLOGY AND THE OUTCOME OF IVF-ET IN CHINESE WOMEN.** Y. Wang, Q. Jie, W. Changjuan, C. Xinna, L. Siqun, H. Xiaoyang
- P-74 MULTIPLE PREGNANCY PREVENTION IN IVF. SINGLE EMBRYO TRANSFER.** R. Aurell Sr.
- P-75 WHICH DRUG COMBINATION IS BETTER IN OOSIT PICK UP PROCESS FOR BETTER INTRA-OPERATIVE HEMODYNAMICS AND POSTOPERATIVE RECOVERY?** F. Ertugrul, Z. Bigat, N. Kayacan, M. Erman Akar, B. Karsli, O. Taskin
- P-76 MULTIPLE IVF EMBRYOS IN ADVANCED MATERNAL AGE: TO FREEZE OR TO TRANSFER.** A. Revel, N. Laufer, C. Ozcan, A. Simon, A. Tsafirir
- P-77 PATERNAL DIFFERENCES IN OUTCOME AND FERTILIZATION IN SHARED EGG DONOR CYCLES.** M. Anderson, P. Browne
- P-78 INCREASED RISK OF VASA PREVIA IN PREGNANCIES CONCEIVED AFTER IN VITRO FERTILISATION: A CASE REPORT AND LITERATURE REVIEW.** M. Al- Khaduri, I. Kadoch, L. Lapensee, F. Bissonnette
- P-79 PROSPECTIVE, RANDOMIZED STUDY ON BOVINE AND RECOMBINANT HUMAN (CUMULASE®) HYALURONIDASES.** Z. P. Nagy, T. Taylor, T. Elliott, C. Elsner, J. Massey, H. Kort
- P-80 DOES A VANISHING TWIN IDENTIFIED AT 6-7 WEEK ULTRASOUND IMPACT PERINATAL OUTCOME?** P. J. Behrens, M. Arny, A. Novak, D. Grow
- P-81 HIGH SERUM ESTRADIOL LEVELS ON THE DAY OF HCG ADMINISTRATION MAY NOT AFFECT PREGNANCY OUTCOME IN IN VITRO FERTILIZATION-EMBRYO TRANSFER(IVF-ET).** S. Park, S. Cha, I. Song, M. Koong, I. Kang
- P-82 THE VALUE OF ADDING LUTEINIZING HORMONE (LH) DURING ENDOMETRIAL PREPARATION FOR FROZEN EMBRYO TRANSFER: PRELIMINARY RESULTS FROM A PROSPEC-**

**TIVE RANDOMIZED STUDY.** A. Lissak, A. L. Lissak, Z. Winner, R. Auslender, M. Bronstein, M. Dirnfeld

- P-83 MULTIVARIATE CO-RELATIONAL ANALYSIS OF PREGNANCY OUTCOME IN A COHORT OF INDIAN POPULATION UNDERGOING ART.** S. Kar, L. Samant
- P-84 THE IMPACT OF TESTICULAR SPERMATOZOA FOR ICSI ON THE OUTCOME OF CRYOPRESERVED-THAWED EMBRYO TRANSFERS.** U. Ulug, N. Ciray, S. Tosun, M. Bahceci
- P-85 GENE EXPRESSION IN A CASE OF IDIOPATHIC IUGR AFTER ICSI.** Y. Katagiri, Y. Fukuda, Y. Shibui, N. Takeshita, Y. Abe, M. Morita
- P-86 EVOLUTION OF A LARGE OOCYTE DONATION PROGRAM OVER A 10 YEARS PERIOD.** E. Budak, N. Garrido, S. Reis-Soares, M. Meseguer, A. Pellicer, J. Remohí
- P-87 COMPARATIVE PROFILE OF ART PATIENTS TREATED WITH HMG OR RECOMBINANT FSH. FRENCH EXPERIENCE.** J. De Mouzon, The collaborative ART study group
- P-88 ASSISTED REPRODUCTION AND THE POOR RESPONDER: CURRENT TECHNOLOGIES PERMIT SATISFACTORY PREGNANCY RATES.** J. Garrisi, N. A. Cekleniak, S. H. Chen, K. M. Ferry, R. H. Walmsley, M. G. Garrisi
- P-89 DAY2 EMBRYO TRANSFER MIGHT BE A BETTER STRATEGY IN SELECTED COUPLES WITH LESS THAN THREE EMBRYOS.** O. Taskin, M. Erman Akar, M. Simsek, M. Ozekinci, A. Ekin, B. Sever
- P-90 COMPARISON OF CRYOPRESERVATION OUTCOME WITH GONADOTROPIN-RELEASING HORMONE AGONISTS OR ANTAGONISTS IN THE CONTROL OVARIAN HYPERSTIMULATION CYCLES.** C. Ma, J. Qiao, P. Liu, C. Wang
- P-91 PREVIOUS PREGNANCY IN OOCYTE DONORS IS ASSOCIATED WITH A TREND TOWARD INCREASED PREGNANCY RATES.** B. W. Rackow, A. J. Duleba, A. Arici, E. Seli
- P-92 EFFECT OF DURATION OF ESTROGEN TREATMENT ON IMPLANTATION AND PREGNANCY RATES IN AN EGG DONATION PROGRAM.** J. Hernandez, V. Sanabria, V. Peña, E. Chinea, R. Bennett, A. Palumbo
- P-93 THE INVOCELL, A NEW MEDICAL DEVICE FOR INTRA VAGINAL FERTILIZATION AND CULTURE.** L. Bonaventura, P. Ahlering, R. Morris, J. Mouchel, M. Scheiber, J. Batzofin
- P-94 THE EFFECT OF BODY MASS INDEX ON IVF OUTCOME.** J. P. Stassart, G. D. Ball
- P-95 EFFECT OF BODY MASS INDEX (BMI) AND/OR WEIGHT DISTRIBUTION ON IVF OUTCOME.** D. E. Woodford, M. P. Grossman, L. T. Ku, H. C. Bohler, S. T. Nakajima

- P-96** **COMPARISON OF THREE DIFFERENT OVARIAN STIMULATION PROTOCOLS FOR INTRA-UTERINE INSEMINATION.** G. K. Mansour, A. Agarwal, R. Mahfouz, J. M. Goldberg, R. K. Sharma, T. Falcone
- P-97** **FETAL REDUCTION TO SINGLETON; IS IT JUSTIFIED FOR ART MULTIFETAL PREGNANCIES.** K. Ozgur, M. Isikoglu, M. Berkkanoglu
- P-98** **ICSI FOR HIV SERODISCORDANT COUPLES: OUR RESULTS WITH TESTED NEGATIVE CRIOPRESERVED SPERM SAMPLES.** E. Chelo, C. Livi, F. Vichi, F. Mazzotta
- P-99** **REPRODUCTIVE OUTCOME IN WOMEN 40 AND OLDER UNDERGOING IN VITRO FERTILIZATION (IVF).** J. Hernandez, V. Sanabria, E. Chinea, A. Palumbo
- P-100** **IMPACT OF OBESITY ON CLINICAL PREGNANCY AND LIVE BIRTH RATES IN IN VITRO FERTILIZATION POOR RESPONDERS.** B. Scoccia, M. Fierro, N. Horlick, N. Winston
- P-101** **PATIENTS IN THEIR FORTIES ARE NOT EQUIVALENT IN THEIR ASSISTED REPRODUCTIVE TECHNOLOGY (ART) OUTCOMES.** B. A. Malizia, J. Witmyer, R. D. Powers, S. P. Oskowitz
- P-102** **OOCYTE DONATION AFTER HEMATOLOGICAL MALIGNANCIES: RESULTS AND OUTCOME OF PREGNANCIES.** O. Fiori, D. Cornet, J. M. Antoine, S. Uzan, J. Mandelbaum
- P-103** **ADDITION OF MELATONIN IN IN VITRO MATURATION (IVM) MEDIUM INCREASES MATURATION AND FERTILIZATION OF IMMATURE HUMAN OOCYTES.** E. Park, D. Lee, J. Cho, J. Han, K. Cha, T. Yoon
- P-104** **EMBRYOS NOT MEETING CRITERIA FOR FREEZING AT THE MULTICELLULAR STAGE CAN RESULT IN BLASTOCYSTS WITH IMPLANTATION AND PREGNANCY RATES COMPARABLE TO MULTICELLULAR EMBRYOS WHICH MEET THOSE CRITERIA.** A. Diluigi, L. Siano, L. Engmann, J. Nulsen, C. Benadiva, D. Maier
- P-105** **ELEVATED SERUM PROGESTERONE/ESTRADIOL RATIO AND PROGESTERONE LEVEL DURING IN VITRO FERTILIZATION ARE NEGATIVE PREDICTORS OF CYCLE OUTCOME.** I. Berin, J. C. Skorupski, D. E. Stein, M. D. Keltz
- P-106** **USING NUMBER OF MATURE FOLLICLES AND MEIOSIS II OOCYTES AS PREDICTIVE FACTORS FOR POSITIVE PREGNANCY OUTCOME IN DONOR CYCLE.** S. S. Howard, M.d., O. Adeyiga, M.d., J. Liu, M.d., Y. Zhang, M.d., P. Asmar, M.d., D. Broomfield, M.d.
- P-107** **MONOZYGOSITY AND TWIN REVERSED ARTERIAL PERFUSION SEQUENCE IN PREGNANCIES SUPPORTED BY ASSISTED REPRODUCTIVE TECHNOLOGIES.** H. Sadeghi, B. Acacio, M. Nouriani
- P-108** **RADIO FREQUENCY IDENTITY TAGS 'RFID' FOR ELECTRONIC WITNESSING OF IVF LABORATORY PROCEDURES.** A. M. Glew, K. Hoha, J. Graves, H. Lawrence, S. Read, M. Ah-Moye
- P-109** **ACCEPTABILITY AND USER-FRIENDLINESS OF RECOMBINANT FSH PEN IN WOMEN UNDERGOING OVULATION INDUCTION (OI) AND INTRA-UTERINE INSEMINATION (IUI).** I. Cedrin-Durnerin, J. Belaisch-Allart, C. Avril, J. Pouly
- P-110** **SEQUENTIAL ASSESSMENT OF EMBRYONIC MORPHOLOGY IN DAY 5 TRANSFER CYCLES AND RELATIONSHIP TO PREGNANCY OUTCOME.** N. N. Desai, F. F. Abdel-Hafez, J. Goldfarb
- P-111** **IMPACT OF ENDOMETRIOSIS COMPARED TO OTHER INFERTILITY DISORDERS ON THE PREGNANCY OUTCOME IN PATIENTS UNDERGOING INTRAUTERINE INSEMINATION.** G. K. Mansour, T. Falcone, R. Mahfouz, J. M. Goldberg, R. K. Sharma, A. Agarwal
- P-112** **RETROSPECTIVE HEALTH STUDY ON BABIES CONCEIVED FOLLOWING CRYOPRESERVED SPERMATID INJECTION INTO AN ELECTRICALLY STIMULATED OOCYTE.** A. Tanaka, I. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki
- P-113** **EMBRYONIC DEVELOPMENT FOLLOWING THE NUCLEAR TRANSFER OF IN VITRO MATURED METAPHASE-II OOCYTES INTO ENUCLEATED FRESHLY OVULATED METAPHASE-II OOCYTES.** A. Tanaka, I. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki
- P-114** **THE OUTCOME OF ASSISTED REPRODUCTIVE TECHNIQUES IN CASES PRESENTING ABSOLUTE TERATOSPERMIA WITH PREDOMINANTLY MACROCEPHALIC (LARGE HEADED) SPERMATOZOA.** B. Balaban, K. Yakin, A. Isiklar, C. Alatas, B. Urman
- P-115** **VALUE OF TRANSFERRING TOP QUALITY EMBRYOS IN FROZEN CYCLES.** J. R. Alegretti, T. R. Fernandes, J. Fioravanti, P. Hassun, E. L. Motta, P. Serafini
- P-116** **CLINICAL IMPLICATIONS OF HUMAN PRO-NUCLEAR-STAGE CRYOPRESERVATION.** A. Dudkiewicz, Y. Zhou, M. Novotny, H. Kim, M. Stephenson, D. Cohen
- P-117** **HEALTH DISPARITIES AMONG INFERTILITY PATIENTS IN MIDWESTERN UNITED STATES.** S. A. Missmer, M. A. Ellison, R. E. Leach, T. Jain
- P-118** **PROPOSED MECHANISM OF ACTION OF ACUPUNCTURE ON IVF OUTCOMES.** P. C. Magarelli, M. Cohen, D. K. Cridennda

- P-119** ECTOPIC PREGNANCY RATES WITH FROZEN COMPARED TO FRESH BLASTOCYST TRANSFER. S. H. Jun, A. A. Milki
- P-120** A PROSPECTIVE RANDOMIZED PILOT STUDY COMPARING PREGNANCY RATES AND IMPLANTATION RATES WHEN EMBRYOS ARE SELECTED BASED ON A SINGLE DAY 3 (D3) SCORE VS. A GRADUATED EMBRYO SCORE (GES) PLUS SOLUBLE HUMAN LEUKOCYTE ANTIGEN-G (SHLA-G) EXPRESSION. D. J. Kotze, E. U. Snowden
- P-121** PATIENTS AGED 38-39 SHOW A DECREASE IN IMPLANTATION OF HIGH IMPLANTATION POTENTIAL (HIP) EMBRYOS COMPARED TO YOUNGER PATIENTS (<37). J. Witmyer, M. Alper, R. Powers
- P-122** THE ADDITIVE EFFECT OF CRYOPRESERVATION ON PREGNANCY RATES FOR CYCLES DISPLAYING EARLY CLEAVAGE (EC). K. E. Tucker, P. M. Rijnders, C. A. Jansen
- P-123** PSYCHOLOGICAL PREDICTORS OF TREATMENT DROPOUT AT FIVE YEAR FOLLOW-UP. L. Peronace, J. Boivin, L. Schmidt
- P-124** GENETIC EVALUATION OF EGG DONORS: RECIPIENT COUPLE PREFERENCES AND OUTCOME OF TESTING. V. L. Baker, H. M. Rone, T. M. Martinez, G. Adamson
- P-125** EARLY PREGNANCY MANAGEMENT BY REPRODUCTIVE SPECIALISTS AFTER IN VITRO FERTILIZATION (IVF). H. Ahmed, E. Kemmann
- P-126** WHAT PREDICTS STIMULATION RESPONSE? IMPACT OF STIMULATION CHOICE VERSUS PATIENT CAPACITY. U. I. Ezech, M. P. Rosen, S. Shen, P. Rinaudo, A. T. Dobson, M. I. Cedars
- P-127** CLINICAL SIGNIFICANCE AND PREDICTIVE VALUE OF THE HYALURONAN BINDING ASSAY (HBATM) IN IN VITRO FERTILIZATION (IVF). K. C. Worrilow, H. T. Huynh, J. B. Bower, A. J. Peters, J. B. Johnston
- P-128** ECONOMIC COST FOR IMPLEMENTATION OF THE FOOD AND DRUG ADMINISTRATION 21 CODE OF FEDERAL REGULATIONS PART 1271 (FDA 21 CFR PART 1271) IN AN EGG DONOR PROGRAM. V. L. Baker, M. O. Gvakharia, H. M. Rone, J. R. Manalad, G. Adamson
- P-129** LEUPROLIDE ACETATE 0.2 CC WITH HUMAN CHORIONIC GONADOTROPIN TO TRIGGER OVULATION AS AN EFFECTIVE METHOD TO DECREASE OVARIAN HYPERSTIMULATION SYNDROME PAIN WITHOUT AFFECTING THE IMPLANTATION RATE IN DONOR OOCYTE CYCLES. T. R. Nichtberger, M. Fisher, C. A. Brown, S. F. Frederick, T. Viancos, T. L. Ward
- P-130** SALPINGECTOMY AND CORNUAL LIGATION ACHIEVE COMPARABLE OUTCOME IN PATIENTS WITH HYDROSALPINX UNDERGOING ICSI. I. Esinler, G. Bozdog, M. Sakinci, S. Gunalp, H. Yarali
- P-131** ASSESSMENT OF OXIDATIVE STRESS LEVELS IN SEMEN USING SPECTROSCOPY-BASED METABOLOMIC PROFILING: IMPLICATIONS IN MALE INFERTILITY. A. Agarwal, R. K. Sharma, S. A. Prabakaran, A. T. Sundaram, S. Rosendahl, D. H. Burns
- P-132** FOLLICLE CURETTING AT THE TIME OF EGG RETRIEVAL INCREASES THE NUMBER OF OOCYTES RETRIEVED. S. K. Dahl, S. Cannon, R. A. Maxwell, J. C. Robins, D. B. Williams, M. A. Thomas
- P-133** GESTATIONAL CARRIERS: A VIABLE ALTERNATIVE IN ASSISTED REPRODUCTIVE MEDICINE. R. M. Anchan, E. S. Ginsburg
- P-134** ASSISTED HATCHING IN WOMEN < 38 YEARS OF AGE: DOES THIS CHANGE THE PREGNANCY RATE. A. Hagemann, S. Lanzendorf, E. Jungheim, V. Ratts, A. Chang, R. Odem
- P-135** PREDICTORS OF PREGNANCY IN SUBJECTS TREATED WITH IN-VITRO FERTILIZATION (IVF) AND WHO HAD A MAXIMUM DAY 3 SERUM FSH LEVEL THAT WAS BORDERLINE ( $\geq 10$  MIU/ML) OR HIGH ( $\geq 12$  MIU/ML). S. H. Jun, M. H. Dahan
- P-136** SIGNIFICANCE OF EMBRYO MULTINUCLEATION IN VOLUNTARY OOCYTE DONATION CYCLES. M. Lavalpe, F. Nodar, G. Fisbajn, A. Nabel, C. Chillik, C. Sueldo
- P-137** OBSTETRIC AND PERINATAL OUTCOMES IN AGE MATCHED COHORTS OF OVUM DONOR RECIPIENTS AND IN VITRO FERTILIZATION PATIENTS. P. C. Klatsky, S. Delaney, A. B. Caughey, N. B. Tran, G. L. Schattman, Z. Rosenwaks
- P-138** LOW DOSE HCG REDUCES THE INCIDENCE OF EARLY AND SEVERE OVARIAN HYPERSTIMULATION SYNDROME. S. Kashyap, M. Leveille, G. Wells
- P-139** LOWER CHANCE OF PREGNANCY WITH REPEATED CYCLES WITH IN VITRO FERTILIZATION. M. K. Martin-Johnston, A. N. Beltsos, J. M. Nani, H. Grotjan, A. S. Lifchez, M. L. Uhler
- P-140** THE MYTH OF THE "CLUTCH" DONOR. E. Flisser, F. Licciardi, L. C. Krey
- P-141** THE PRE-CYCLE BLIND MOCK TRANSFER IS AN INACCURATE PREDICTOR OF ANTICIPATED EMBRYO TRANSFER DEPTH. J. L. Frat-tarelli, K. L. Miller
- P-142** CUMULATIVE PREGNANCY RATES WHEN USING GNRH AGONIST INSTEAD OF HCG FOR FINAL OOCYTE MATURATION. S. T. Daneshmand, B. S. Shapiro, F. C. Garner, M. Aguirre, R. Ross

- P-143 THE TRADE OFF BETWEEN FERTILIZATION AND PREGNANCY: ELEVATED INSEMINATION CONCENTRATION MAINTAINS FERTILIZATION RATES, BUT COMPROMISES PREGNANCY AND IMPLANTATION RATES.** M. J. Abeyta, M. P. Rosen, S. Shen, A. Lyapis, A. T. Dobson, M. I. Cedars
- P-144 IDENTIFICATION OF PREGNANCY ASSOCIATED TRANSCRIPTS IN HUMAN CUMULUS CELLS USING AFFYMETRIX GENECHIP TECHNOLOGY.** A. M. Kocabas, J. Crosby, G. J. Rosa, E. Fernandez, J. B. Cibelli
- P-145 EMBRYO QUALITY MAY HAVE LITTLE EFFECT ON ABORTION RATE IN PREGNANCIES AFTER TRANSFER OF FRESHLY FERTILIZED EMBRYOS.** S. Cha Jr., S. Yu, S. Park, S. Choi, I. Kang
- P-146 INTRACYTOPLASMIC SPERM INJECTION (ICSI) VERSUS IN VITRO FERTILIZATION (IVF): IS THERE A HIGHER INCIDENCE OF UNFAVORABLE OUTCOME WITH EITHER.** C. Santorno, J. M. Stevens, W. B. Schoolcraft
- P-147 GESTATIONAL AGE AT DELIVERY IS NOT AFFECTED BY CONTROLLED OVARIAN HYPERSTIMULATION: A COMPARISON OF IVF AND DONOR EGG PREGNANCIES.** J. Salas, S. Talebian, L. C. Krey, F. Licciardi
- P-148 DISCREPANCIES IN DIAGNOSIS OF INFERTILITY AS PERCEIVED BY THE PATIENT, PHYSICIAN AND RESEARCHER IN WOMEN UNDERGOING IN-VITRO-FERTILIZATION.** A. Shaunik, S. Butts, S. Menon, C. Coutifaris, K. T. Barnhart
- P-149 PEAK SERUM ESTRADIOL (E2) IS A PREDICTOR OF PREGNANCY OUTCOME IN IN VITRO FERTILIZATION (IVF).** M. C. Thelmo, B. D. Aca-cio, M. Nouriani
- P-150 PREGNANCY COMPLICATIONS AMONG ART PATIENTS THAT CONCEIVED WITH THEIR OWN OOCYTES OR THROUGH OOCYTE DONATION.** D. Glujovsky, A. Nabel, G. Fisbajn, R. Pesce, S. Papier, C. Sueldo
- P-151 ENDOMETRIAL THICKNESS AND PATTERN IS NOT DIFFERENT IN PREGNANT AND NON-PREGNANT OOCYTE DONATION CYCLES PRIOR TO PROGESTERONE AND ON THE DAY OF EMBRYO TRANSFER.** M. S. Christianson, R. K. Simpkin, C. M. Schouweiler, E. Humphries, D. L. Olive, S. R. Lindheim
- P-152 THE NUMBER OF GESTATIONAL SACS SEEN ON A 5 WEEK ULTRASONOGRAM POSITIVELY CORRELATE WITH LIVE BIRTH FOLLOWING IVF.** I. Berin, D. E. Stein, M. D. Keltz
- P-153 DETECTING TIMING AND DURATION OF CELL DIVISIONS BY AUTOMATIC IMAGE ANALYSIS MAY IMPROVE SELECTION OF VIABLE EMBRYOS.** N. B. Ramsing, H. Callesen
- P-154 IMPROVED CLINICAL OUTCOME IN THE SUBSEQUENT FROZEN-THAWED EMBRYO TRANSFER IN POOR PROGNOSIS PATIENTS.** S. Choi, S. Lee, I. Song, M. Koong, I. Kang, J. Jun
- P-155 CORRELATION OF INFERTILITY DIAGNOSIS AND TREATMENT PROTOCOL WITH PREGNANCY OUTCOME AFTER IVF.** A. M. Zamah, M. Henne, A. A. Milki, L. M. Westphal, R. Lathi
- P-156 EVALUATION OF COMPLIANCE AND RANGE OF FEES BY ASRM LISTED EGG DONOR AND SURROGACY AGENCIES.** J. Luk, J. Petrozza
- P-157 PERFORMANCE OF TUBAL EMBRYO TRANSFER MAY BE OF VALUE IN WOMEN UNDERGOING ASSISTED REPRODUCTION WITH HISTORY OF RECURRENT IVF-ET FAILURE OR LOW NUMBER OF ZYGOTES AVAILABLE FOR UTERINE TRANSFER.** M. F. Mitwally, M. P. Diamond, H. Albuarki, M. H. Fakih, M. Ashraf, M. Abuzeid
- P-158 WHEN IS A SINGLE EMBRYO TRANSFER APPROPRIATE.** A. R. Anderson, K. J. Graff, J. Distefano, J. Seegers, J. Whelan III, J. L. Crain
- P-159 EPIGENETIC ANALYSIS OF H19/IGF2 IN PLACENTAS FROM LOW BIRTH WEIGHT (LBW) PREGNANCIES FOLLOWING INTRACYTOPLASMIC SPERM INJECTION (ICSI).** C. Hatakeyama, W. P. Robinson, S. Ma
- P-160 AN ANALYSIS OF PREGNANCY RATE PER IVF ATTEMPT: FOUR-YEAR INSTITUTIONAL STUDY.** C. N. Herndon, E. S. Ginsburg
- P-161 BLASTOCYST RE-FREEZING: A CASE STUDY REPORT.** K. J. Graff, J. Distefano, A. R. Anderson
- CANCER**
- P-162 CORRELATES OF CONCEPTION AND FERTILITY RELATED CONCERN IN 10 YEAR ADULT HENATOPOETIC STEM CELL TRANSPLANT RECIPIENTS.** C. T. Hammond, N. Aziz, K. Syrjala
- P-163 INTRACYTOPLASMIC SPERM INJECTION (ICSI) FOLLOWING CRYOPRESERVATION OF SPERM CELLS FROM WHOLE ORCHIECTOMIZED TESTIS. A CASE STUDY.** S. C. Wilkinson, S. A. Walker, B. W. Donesky, O. C. Benton, A. R. Anderson
- P-164 SPERM CRYOPRESERVATION IN CANCER PATIENTS TO PRESERVE FERTILITY.** C. V. Locambo Freitas, P. Queiroz, T. C. Bonetti, R. M. Melamed, A. Iaconelli Jr., E. Borges Jr.
- P-165 THE FIRST LIVE BIRTH AFTER THE USE OF AROMATASE INHIBITORS FOR INDUCTION OF OVULATION IN YOUNG WOMEN WITH ENDO-METRIAL CARCINOMA.** A. A. Azim, K. Lostritto, K. Oktay
- P-166 CHEMOTHERAPY-RELATED AMENORRHEA IN PREMENOPAUSAL WOMEN WITH BREAST CANCER: THE EFFECT OF PACLITAXEL, DOSE**



**DENSITY AND TRASTUZUMAB.** M. E. Abusief, S. A. Missmer, E. S. Ginsburg, J. C. Weeks, E. P. Winer, A. H. Partridge

- P-167 ABILITY OF ART TO RESCUE FERTILITY AFTER ANTI-NEOPLASTIC TREATMENT IN MEN WITH TESTICULAR CANCER.** A. E. Reh, Q. V. Neri, S. Finkelberg, Z. Rosenwaks, M. Goldstein, G. D. Palermo

#### CONTRACEPTION

- P-168 IL-1 POLYMORPHISM AND IRREGULAR BLEEDING IN NORPLANT USERS.** D. F. Archer, S. Mirkin, J. Cooper, S. Zhao, S. Ballagh, G. Kovalevsky
- P-169 MULTIPLEX ANALYSIS OF CYTOKINES, CHEMOKINES AND ANGIOGENIC FACTORS IN SERUM AND UTERINE CAVITY FLUID DURING THE NORMAL LUTEAL PHASE.** S. Mirkin, G. Kovalevsky, S. Ballagh, X. Luo, N. Chegini, D. F. Archer
- P-170 DESOGESTREL 75 µg OPEN, NON RANDOMIZED, MULTICENTER STUDY.** A. Peceno, M. David, The Venezuelan Cerazette Study Group
- P-171 USE OF PARALLEL SEARCHES IN THE FDA SPONTANEOUS REPORT DATABASE TO ASSIST IN SAFETY MONITORING OF HORMONAL CONTRACEPTIVES.** A. Aymes, R. R. Jones, S. Music, K. D. La Guardia

#### CRYOPRESERVATION GAMETES

- P-172 SUCCESSFUL CLINICAL PREGNANCIES OF CRYOPRESERVED HUMAN OOCYTES AFTER VITRIFICATION.** Y. Li, Z. Chen, J. Hu, J. Jiang
- P-173 PRELIMINARY EXPERIENCE ON THE CD9 EXPRESSION ON FROZEN-THAWED MOUSE OOCYTES.** B. Behr, Y. Wen, R. Quintero, B. Chen, M. L. Polan
- P-174 VITRIFICATION OF BOVINE OOCYTES: PARTHENOGENETIC DEVELOPMENT AS A BIOASSAY FOR OOCYTE SURVIVAL AND QUALITY.** P. M. Zavos, K. Illmensee
- P-175 EFFECT OF N-ACETYL GLUCOSAMINE AND B GLYCEROPHOSPHATE SUPPLEMENTATION IN CRYOPRESERVATION MEDIA ON POST THAW SPERM FUNCTIONAL CHARACTERISTICS.** A. C. Varghese, S. Kundu, D. Mukhopadhyaya, J. Bhattacharya, A. K. Bhattacharyya, A. Agarwal
- P-176 A COMPUTER ASSISTED SPERM MOTILITY BASED STUDY ON RAPID VS. SLOW THAWING TEMPERATURES ON HUMAN SPERM MOTILITY PARAMETERS.** A. K. Bhattacharyya, A. C. Varghese, S. M. Bhattacharya, P. Ray, J. Bhattacharya, A. Agarwal
- P-177 AGONIST OR ANTAGONIST GNRH PROTOCOLS PROMOTESTHE SAME OUTCOMES OF SUBSEQUENT FROZEN-THAWED CYCLES.**

L. G. Maldonado, W. C. Busato, T. C. Bonetti, F. F. Pasqualotto, A. Iaconelli Jr., E. Borges Jr.

- P-178 PREGNANCY FOLLOWING FROZEN/THAWED TRANSFER OF DAY 7 BLASTOCYSTS.** Z. Ye, R. N. Clarke, R. Bodine, N. Zaninovic, L. Veeck Gosden
- P-179 INTENTIONAL BLASTOCYST CRYOPRESERVATION PROGRAM FOR WOMEN WITH MULTIPLE FAILURES OF CONCEPTION AFTER IVF/ICSI-ET.** C. Oka, T. Mukaida, T. Goto, K. Takahashi
- P-180 IMPORTANCE OF 17-β ESTRADIOL AND ENDOMETRIAL THICKNESS IN ASSISTED REPRODUCTIVE CYCLES WITH EMBRYO TRANSFER AFTER OOCYTE THAWING.** T. Bartolotti, M. F. Camerani, V. Felletti, E. Fogli, M. De Paola, G. Sintini
- P-181 A COMPARATIVE STUDY OF THREE COMMERCIALLY AVAILABLE CRYOPROTECTANTS FOR CRYOPRESERVATION OF HUMAN SPERM.** S. Verza Junior, C. Manzzi Feijó, D. Telles Schneider, S. C. Esteves
- P-182 INFLUENCE OF CRYOPRESERVATION ON SPERM DNA FRAGMENTATION.** C. Sabbagh, M. Albert, F. Vialard, M. Bergere, R. Wainer, J. Selva
- P-183 A COMPARATIVE STUDY ON TEST-YOLK BUFFER AND HUMAN SPERM PRESERVATION MEDIUM ON POST THAW CHARACTERISTICS OF HUMAN SPERM FROM PRE-FREEZE SPECIMENS.** J. Bhattacharya, S. Kundu, A. C. Varghese, S. M. Bhattacharya, A. K. Bhattacharyya, A. Agarwal
- P-184 MAINTENANCE OF THE MEIOTIC SPINDLE DURING VITRIFICATION IN HUMAN AND MOUSE OOCYTES.** M. G. Larman, L. Rienzi, M. G. Minasi, D. K. Gardner
- P-185 WITHDRAWN**
- P-186 PERINATAL OUTCOME OF EMBRYO TRANSFER WITH CRYOPRESERVATION OF 8 YEARS: SLOW FREEZING VERSUS VITRIFICATION.** K. Kyono, S. Kanto, H. Uto, C. Nishinaka, S. Kumagai, Y. Nakajo
- P-187 A MOTIVATIONAL ASSESSMENT OF WOMEN UNDERGOING ELECTIVE EGG FREEZING FOR FERTILITY PRESERVATION.** E. Gold, K. Copperman, G. Witkin, C. Jones, A. B. Copperman
- P-188 LONG-TERM STORAGE OF MOUSE EMBRYOS IN LIQUID NITROGEN-VAPOUR.** J. Eum, D. Lee, J. Park, H. Chung, K. Cha, T. Yoon
- P-189 SPINDLE AND CHROMOSOME CONFIGURATION OF HUMAN OOCYTES MATURED IN VITRO AFTER SLOW FREEZING-FAST THAWING.** S. Gao Jr., Y. Li, Z. Chen, X. Gao, M. Li, S. Ma
- P-190 SPINDLE AND CHROMOSOME CHANGES OF HUMAN MATURE OOCYTES DURING THE INCUBATION AFTER SLOW FREEZING-FAST THAWING PROCEDURE.** S. Gao Jr., Y. Li, Z. Chen, X. Gao, M. Li, J. Hu

- P-191 OPTIMIZING A VITRIFICATION PROTOCOL FOR HUMAN EMBRYO CRYOPRESERVATION ON DAY 2; ASSESSING THE QUALITY OF EMBRYOS CONFIRMED WITH EARLY CLEAVAGE AND MORPHOLOGICAL GRADING.** H. Tomari, Y. Nagata, K. Honjo, K. Takahara, K. Kunitake
- P-192 THE VIABILITY OF MOUSE OOCYTES IN RESPONSE TO VITRIFICATION IS DEPENDENT ON THE TIME OF RETRIEVAL AFTER HCG STIMULATION.** H. Liu, L. Krey, J. Grifo
- P-193 SURVEY OF CRYOSTORAGE IN A MEDIUM-SIZED IVF PROGRAM.** N. N. Desai, J. Goldfarb
- P-194 COMPARISON OF CRY INJURY (MOTILITY, MORPHOLOGY, MEMBRANE AND DNA INTEGRITY) BETWEEN NATIVE AND SELECTED SPERMATOOZOA.** C. Fischer-Hammadeh, M. Hammadeh, P. Rosenbaum, W. Schmidt
- P-195 VITRIFIED BLASTOCYSTS USING ETHYLENE GLYCOL GIVE EXCELLENT PREGNANCY AND IMPLANTATION RATES.** S. Hong, T. J. Kim, K. Y. Cha
- P-196 THE USE OF SLUSH NITROGEN FOR VITRIFICATION MAY IMPROVE THE EMBRYONIC DEVELOPMENT OF MOUSE EGGS BY REDUCING THE CRYOINJURY DURING/AFTER CRYOPRESERVATION.** J. Seo, J. E. Parks, J. Eum, T. Yoon, K. Cha, D. Lee
- P-197 ASSISTED HATCHING USING EITHER ACIDIC TYRODE SOLUTION OR LASER PLUSE IMPROVES THE IMPLANTATION OF VITRIFIED HUMAN BLASTOCYSTS.** M. Tanaka, H. Suzuki, A. Takahashi, K. Seida, A. Yoshida
- P-198 THAWED EMBRYO TRANSFER OUTCOMES FOLLOWING ALL EMBRYOS POST-CRYOPRESERVATION IN VITRO CULTURING.** A. Tanaka, I. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki
- P-199 THE COMPARISON OF COMBINATION OF EG AND PROH TO EG AS CRYOPROTECTANT.** H. Yoon, J. Yoon, S. Yoon, W. Lee, J. Lim, H. Kim
- P-200 POST HCG PROGESTERONE LEVELS PREDICT SUCCESS OF FUTURE FET CYCLES.** J. L. Daif, A. J. Polotsky, S. Jindal, H. J. Lieman, N. Santoro, L. Pal
- P-201 PREGNANCY AND DELIVERY AFTER OOCYTE CRYOPRESERVATION WITH SLOW FREEZING METHOD.** J. Ding, W. Dmowski, N. Rana
- P-202 OOCYTE CRYOPRESERVATION: AN ANALYSIS OF CYCLIN B AND MAP KINASE AS AN INDICATOR FOR OOCYTE ACTIVATION FOLLOWING CRYOPRESERVATION IN CALCIUM CONTAINING AND CALCIUM FREE MEDIUM.** J. R. Fredrickson, D. L. Walker, I. D. Acu, J. L. Salisbury, D. E. Morbeck, C. C. Coddington III
- P-203 SINGLE FROZEN EMBRYO TRANSFER AS COMPARED TO MULTIPLE EMBRYO TRANSFER.** A. R. Anderson, K. J. Graff, J. Distefano, J. L. Crain
- P-204 FROZEN DONOR OOCYTES TO RESCUE CYCLES FOR PATIENTS WITH A KNOWN POOR-PROGNOSIS FOR OOCYTE RETRIEVAL.** C. M. Briton-Jones, Q. S. Yeung, J. M. Steinberg
- P-205 CRYOPRESERVATION OF MOUSE AND HUMAN OOCYTES BY VITRIFICATION.** N. N. Desai, J. Szeptycki, M. Scott, J. Goldfarb
- P-206 NON-IMMERSION VITRIFICATION - A VIABLE ALTERNATIVE TO SLOW FREEZING OF BLASTOCYSTS.** S. Costigan, M. Henman, T. Stojanov
- CRYOPRESERVATION GONADS**
- P-207 VIABILITY TESTING OF CRYOPRESERVED OVARIAN TISSUE** R. Nubani, F. F. Hughes, A. Virdi, R. Leven, M. Wood-Molo, R. G. Rawlins
- P-208 RESULTS COMPARISON BETWEEN FROZEN-THAWED BLASTOCYST TRANSFER USING ULTRA-RAPID VITRIFICATION METHOD WITH A CRYOLOOP AND FRESH BLASTOCYST TRANSFER.** A. Yoshida, H. Suzuki, M. Tanaka, A. Takahashi, K. Seida, M. Takata
- P-209 HETEROTOPIC TRANSPLANTATION OF CRYOPRESERVED OVARIAN TISSUE: CLINICAL ASPECT.** P. Piver, G. Lefebvre, P. Fayet, C. Coussieu, C. Poirot
- P-210 CRYOPRESERVATION OF WHOLE SHEEP OVARIES: COMPARISONS OF DIFFERENT FREEZING PROTOCOLS AND ASSESSMENT OF FUNCTIONALITY.** M. Ghahremani, A. Wallin, M. Brannstrom
- EMBRYO BIOLOGY**
- P-211 ASSISTED HATCHING AND BLASTOMERE BIOPSY ON THE IN-VITRO POTENTIAL OF MOUSE EMBRYOS: IMPLICATIONS FOR HUMAN ART.** P. M. Zavos, K. Kaskar, K. Illmensee
- P-212 IN-VITRO BLASTOCYST DEVELOPMENT FROM SERIALY SPLIT MOUSE EMBRYOS: FUTURE IMPLICATIONS FOR HUMAN ART.** K. Illmensee, K. Kaskar, P. M. Zavos
- P-213 IN-VITRO DEVELOPMENTAL POTENTIAL OF INDIVIDUAL MOUSE BLASTOMERES CULTURED WITH AND WITHOUT ZONA PELLUCIDA: FUTURE IMPLICATIONS FOR HUMAN ART.** K. Illmensee, K. Kaskar, P. M. Zavos
- P-214 CYTOGENETIC STUDY OF CHORIONIC VILLI IN ECTOPIC PREGNANCY.** S. Furuya, M. Seki, Y. Fujisawa, T. Yamaguchi, H. Tobai, H. Kitagawa
- P-215 RELATION BETWEEN CELLS NUMBER ON THIRD DAY OF EMBRYONARY DEVELOPMENT AND CHROMOSOME ANOMALIES IN PATIENTS WITH RECURRENT MISCARRIAGE OR IMPLANTATION FAILURE.** J. Ramos, M. Her-

nález, C. Caligara, I. Rodriguez, F. Carranza, M. Fernandez-Sanchez

- P-216** **LENGTHY EXPOSURE TO VITRIFICATION SOLUTION CAUSES AN INCREASE IN DNA DAMAGE.** J. E. Graves-Herring, W. R. Boone
- P-217** **PREGNANCY RATES ACCORDING TO EMBRYO BLASTOMERE NUMBER IN WOMEN WITH DECREASED EGG RESERVE.** D. Summers-Chase, C. Wilson, J. H. Check, K. Swenson, M. Levito
- P-218** **PREGNANCY RATES ACCORDING TO EMBRYO FRAGMENTATION NUMBER IN WOMEN WITH DECREASED EGG RESERVE.** W. Yuan, D. Horwath, J. H. Check, D. Brasile, H. Barci
- P-219** **MEIOTIC SPINDLE IMAGING WITH OCTAX ICSI GUARD IN HUMAN OOCYTES AND ITS RELATIONSHIP WITH ICSI OUTCOMES.** C. R. Madaschi, D. Braga, T. C. Bonetti, D. Rodrigues, A. Iaconelli Jr., E. Borges Jr.
- P-220** **DURATION OF THE TRANSLUCENT ZONE IN OOPASM (CYTOPLASMIC HALO) IS CORRELATED WITH QUALITY OF HUMAN IVF EMBRYOS.** T. Shimura, K. Yumoto, C. Takeshita, Y. Wakatsuki, Y. Ueno, Y. Mio
- P-221** **PROSTACYCLIN PROTECTS PRE-IMPLANTATION EMBRYOS FROM ADVERSE EFFECTS OF BCLXL INHIBITOR.** J. Huang, A. W. Wun, J. Goldsby, S. Lee, K. K. Wu
- P-222** **IMPRINTED GENE EXPRESSION OF PLACENTAL TISSUE ASSOCIATED WITH NEONATAL WEIGHT AND PLACENTAL WEIGHT.** Y. Katagiri, C. Aoki, Y. Shibui, N. Takeshita, M. Tanaka, M. Tanaka, M. Morita
- P-223** **USE OF TWO-CELL STAGE MOUSE EMBRYO AS A MODEL FOR COMPARISON OF VITRIFICATION IN SUPER-COOLED LIQUID NITROGEN WITH ULTRA-RAPID FREEZING AND SLOW-CONTROLLED RATE FREEZING.** T. Suphakom, M. Thewasingh
- P-224** **EVALUATION OF DIFFERENT METHODS OF CELL FIXATION AND CELL MEMBRANE PERMEABILIZATION FOR THE DIFFERENTIAL STAINING OF INNER CELL MASS (ICM) AND TROPHODERM CELLS (TE) OF MOUSE BLASTOCYSTS.** A. S. Santos-Bredariol, D. A. Januário, M. Maluf, C. E. Czeresnia, P. H. Saldiva, P. M. Perin
- P-225** **THE HUMAN BLASTOMERE TRANSCRIPTOME AND CANDIDATE NONINVASIVE MOLECULAR PROGNOSTICS OF PREIMPLANTATION EMBRYO REPRODUCTIVE COMPETENCE.** N. R. Treff, C. A. Tran, K. A. Miller, D. G. De Matos, S. S. Palmer, R. T. Scott
- P-226** **SEARCH FOR EPIGENETIC MARKERS OF OOCYTE AND EMBRYO QUALITY: ELUCIDATION OF ROLE OF BRG1 (BRAHMA-RELATED GENE**

**1) IN EMBRYO DEVELOPMENT IN MOUSE.** J. G. Knott, S. Palmer, D. G. De Matos

- P-227** **GENE EXPRESSION IN THE HUMAN PREIMPLANTATION STAGE EMBRYO.** S. E. Lanzendorf, C. Runion, E. Panchot, S. Scotino, C. Carmichael, R. Odem
- P-228** **A HIGH THROUGHPUT APPROACH TO THE LIVE CELL MONITORING OF THE MITOTIC CELL CYCLE.** R. O. Burney, D. E. Leong, A. T. Hahn, J. Jones, T. Meyer, M. W. Yao
- P-229** **DIRECT MATRIX ASSISTED LASER DESORPTION IONIZATION (MALDI) IDENTIFICATION OF HAPTOGLOBIN FROM CULTURE MEDIA OF EMBRYOS THAT RESULTED IN A LIVE BIRTH.** D. A. Keegan, J. A. Grifo, T. Lee, F. Licciardi, F. Naftolin, P. Pevsner
- P-230** **DETECTION OF SECRETED INTACT HCG IN CONDITIONED MEDIA FROM HUMAN BLASTOCYSTS 5 DAYS AFTER OOCYTE RETRIEVAL.** K. Oum, G. S. Nakhuda, M. J. Ferin, M. V. Sauer, R. A. Lobo
- P-231** **DOWN REGULATORY EFFECTS OF RETINOID SIGNALING ON MURINE AND HUMAN EMBRYONIC OCT-4 GENE EXPRESSION.** H. C. Chang, H. Liu, N. Noyes, L. Meng, L. Krey, J. Grifo
- P-232** **INDEPENDENT AND SEQUENTIAL EXPRESSION OF OCT3A AND OCT3B TRANSCRIPTION FACTORS IN HUMAN PREIMPLANTATION EMBRYOS.** H. C. Chang, N. Noyes, T. L. Lee, A. Chin, L. Krey, J. Grifo
- P-233** **OCT3A AND OCT3B IMMUNOSTAINING PATTERNS IN HUMAN 3PN ZYGOTES AND ANEUPLOID EMBRYOS DIAGNOSED BY PREIMPLANTATION GENETIC DIAGNOSIS (PGD): EMBRYONIC CHROMOSOME STATUS CAN BE INDEPENDENT OF DEVELOPMENTAL COMPETENCE.** H. C. Chang, J. Grifo, P. Labella, E. Ampe-loquio, A. Adler, L. Krey
- P-234** **LINEAGE TRACING METHOD FOR STUDYING INDIVIDUAL BLASTOMERE DEVELOPMENTAL PROPERTIES AND ALLOCATIONS IN HUMAN PREIMPLANTATION EMBRYOS.** E. Mannheim, N. Zaninovic
- P-235** **WITHDRAWN**
- P-236** **EARLY CLEAVAGE DELAY OR ARREST EXEMPLIFIES THE ESTABLISHMENT OF NOVEL INFERTILITY DIAGNOSES BY EMBRYOLOGY PHENOTYPE-DRIVEN ANALYSIS.** S. H. Jun, A. M. Zamah, B. Behr, M. W. Yao
- P-237** **CMV-INFECTED SPERM DOES NOT ADVERSELY AFFECT FERTILIZATION, EMBRYO QUALITY, OR ONGOING PREGNANCY RATES FOLLOWING IVF.** S. McDonagh, M. P. Rosen, S. Shen, P. Rinaudo, M. I. Cedars, A. T. Dobson

**P-238 EXTREMELY-LOW-FREQUENCY ELECTROMAGNETIC FIELD INDUCES DNA DOUBLE-STRAND BREAKS IN MAMMALIAN EMBRYOS BEFORE IMPLANTATION.** Q. Luo, H. Huang, J. Yang, Q. Zeng, X. Zhu, Y. Qian

#### EMBRYO CULTURE

**P-239 EFFECTS OF LASER-ASSISTED HATCHING AND DIFFERENT CULTURE TIME ON CLINICAL OUTCOME IN FROZEN-THAWED EMBRYO TRANSFER CYCLES.** Q. Xing, Y. X. Cao, Z. G. Zhang, P. Zhou

**P-240 EVALUATION OF TWO INCUBATION ENVIRONMENT CLASS 100 VERSUS CLASS 100 000 ON INTRACYTOPLASMIC SPEM INJECTION (ICSI) CYCLES OUTCOME.** M. B. De Souza, A. A. Mancebo, C. D. Da Rocha, C. Henriques, C. Pritsivelis, F. F. Cardoso

**P-241 REMOVAL OF BACTERIAL CONTAMINATION FROM DEVELOPING BLASTOCYSTS IN EXTENDED CULTURE VIA MICROMANIPULATION IN PVP.** J. R. Correa-Pérez, A. Haley, A. Levin, R. P. Wilbois

**P-242 BACTERIAL CONTAMINATION IN FROZEN-THAWED BLASTOCYSTS: ISOLATION OF BACTERIA BY COMPLETE REMOVAL OF THE ZONA PELLUCIDA AND MICROMANIPULATION IN PVP.** J. R. Correa-Pérez, A. Levin, A. Haley, R. P. Wilbois

**P-243 DO FAST EMBRYOS ON DAY 3 OF CULTURE ( $\geq 10$  CELLS) FORM BLASTOCYSTS?** J. Barritt, M. Duke, N. Basile, M. Johnson, L. Grunfeld, A. Coperman

**P-244 CO-CULTURE OF HUMAN EMBRYOS WITH A NOVEL ENDOMETRIAL CELL LINE : CLINICAL OUTCOME DATA.** N. N. Desai, J. Szeptycki, J. Goldfarb

**P-245 ROLE OF COCULTURE IN HUMAN IN-VITRO FERTILIZATION (IVF): A META-ANALYSIS.** N. Kattal, J. D. Cohen, L. Barmat

**P-246 EXPOSURE OF THAWED CRYOPRESERVED HUMAN PREIMPLANTATION EMBRYOS TO PLATELET-ACTIVATING FACTOR IMPROVES CELL DIVISION RATE AND OVERALL QUALITY.** W. E. Roudebush, L. A. Fernando, Z. P. Nagy, B. Williamson, R. S. Corfman, R. J. Straub

**P-247 EARLY SERUM HCG AFTER IN VITRO FERTILIZATION (IVF) DIFFERS DEPENDING ON DAY OF EMBRYO TRANSFER.** D. A. Keegan, J. Salas, M. Liu, A. Lukanova, P. Toniolo, J. A. Grifo

**P-248 SINGLE BLASTOCYST TRANSFER. ENCOURAGING CUMULATIVE FRESH + FREEZE/THAW RESULTS.** U. Waldenström, S. Nilsson, A. Engström, D. Hellberg

**P-249 SUCCESSFUL CLINICAL PREGNANCY FOLLOWING THE TRANSFER OF EMBRYOS FROZEN AND THAWED TWICE: A CASE REPORT.** D. Dasig, M. Dangcil Jr., W. Shen

**P-250 SINGLE BLASTOCYST TRANSFER - ENCOURAGING RESULTS OF 1.072 CYCLES.** U. Waldenström, S. Nilsson, A. Engstrom, D. Hellberg

**P-251 SELECTING EARLY STAGE EMBRYOS BY USING STRICT MORPHOLOGY GRADING PREDICTS HIGH QUALITY EMBRYOS AND IMPROVES FETAL HEARTBEAT RATES.** S. T. McLellan, A. Finn, T. F. O'Leary, J. A. Hill III, L. A. Scott

**P-252 COMPARISON OF TWO COMMERCIALY AVAILABLE SEQUENTIAL MEDIA FOR THEIR LABORATORY AND CLINICAL OUTCOMES IN SPLIT OOCYTES: A PROSPECTIVE AND RANDOMIZED STUDY.** M. Yamamoto, K. Sugihara, F. Nagata, Y. Nakaoka, A. Fukuda, Y. Morimoto

**P-253 ANALYSIS OF PREGNANCY OUTCOME FOLLOWING BLASTOCYST TRANSFER.** D. K. Gardner, C. B. Sheehan, J. Stevens, D. Minjarez, E. Surrey, W. B. Schoolcraft

**P-254 NO ADVANTAGE OF USING THE SEQUENTIAL GIII MEDIA VERSUS THE SINGLE MEDIA GLOBAL.** S. Angus, G. M. Grunert, R. C. Dunn, C. T. Valdes, L. M. Schenk, R. K. Mangal

**P-255 INCREASED PREGNANCY RATES CLOSELY RELATED TO THE TRANSFER OF EARLY CLEAVED EMBRYOS.** H. Kim, D. Lee, E. Park, S. Han, H. Won, T. Yoon

**P-256 INTEGRATION OF MULTIMORPHOLOGICAL EMBRYO PARAMETERS FOR THE SELECTION OF TOP-QUALITY EMBRYOS WITH THE BEST IMPLANTATION POTENTIAL.** L. Samuelov, T. Schwartz, A. Carmon, F. Azem, A. Amit, D. Ben-Yosef

**P-257 DOES EMBRYO TRANSFER IN HYALURONAN ENRICHED TRANSFER MEDIUM (EMBRYO-GLUE®) IMPROVE PREGNANCY RATE IN IVF?** A. Ravhon, H. Nahum, A. Weissman, G. Biran, N. Umansky, D. Levran

**P-258 THE EMBRYO SELECTION BASED ON MORPHOLOGY OF ZYGOTE COMBINED WITH DAY3 EMBRYO HAD INCREASED PREGNANCY RATES COMPARED WITH THOSE OF DAY3 EMBRYOS ONLY.** S. G. Kim Sr., J. Y. Kim Sr., B. R. Do Sr., J. H. Song Sr., K. H. Lee Sr.

**P-259 COLONIZATION OF EMBRYOS WITH CANDIDA DUBLINIENSIS ORIGINATING FROM FOLLICULAR FLUID USED FOR OOCYTE IN VITRO MATURATION.** J. R. Correa-Pérez, A. Levin, A. Haley, R. P. Wilbois

**P-260 FERTILIZATION RATE - A RELIABLE PREDICTOR OF SUCCESSFUL OUTCOME IN IVF/ICSI**



**CYCLES.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, A. Nagwekar, S. Virk, K. Kaur

**WORTH IT.** S. Talebian, D. A. Keegan, L. C. Krey, A. Adler, J. A. Grifo, A. S. Berkeley

- P-261** **EARLY EMBRYO CLEAVAGE: A VALUABLE INDICATOR OF EMBRYO VIABILITY.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, S. Parab, A. Nagwekar, S. Virk
- P-262** **EFFECT OF FILTRATION OF MINERAL OIL ON THE MOUSE EMBRYONIC DEVELOPMENT IN VITRO.** J. Yoon, S. Yoon, Y. Ko, J. Lim
- P-263** **CAN CULTURE MEDIA IN ICSI BE THE CAUSE OF INCREASING MISCARRIAGE RATE.** I. Aboujaoude Sr., H. H. Maroun, C. Boyadjian, M. Hamze, F. Hachem
- P-264** **CULTURE IN SIX PERCENT OXYGEN YIELDS MORE BLASTOCYSTS FOR CRYOPRESERVATION.** C. A. Johnson, S. A. Voelkel, C. L. Jenkins, L. A. Hasty, A. L. Denis, J. P. Toner
- P-265** **ADDITION OF AMINO ACIDS (AA) TO EARLY CLEAVAGE MEDIUM (ECM™) FAILS TO IMPROVE MOUSE EMBRYO DEVELOPMENT.** M. J. Angle, S. Hwan, S. Es-Slami, R. S. Gilbert
- P-266** **MAXIMIZING CRYOPRESERVATION BY EXTENDING CULTURE OF LOW-GRADE EMBRYOS: UNSIGHTLY EMBRYOS CAN STILL BECOME BEAMING BABIES.** P. S. Dudley, S. A. Carson, J. E. Buster, P. Amato, P. Cisneros
- P-267** **IN VITRO OUTCOME OF A PROSPECTIVE, RANDOMIZED TRIAL COMPARING THE GIII SERIES™ AND QUINN'S ADVANTAGE® SEQUENTIAL MEDIA SYSTEMS FOR EMBRYO DEVELOPMENT.** K. R. Sieren, D. A. Grainger, B. L. Tjaden, G. D. Ball
- P-268** **CAN RECURRENT IMPLANTATION FAILURE CASES BE THE TARGET POPULATION FOR AUTOLOGOUS ENDOMETRIAL COCULTURE? PRELIMINARY RESULTS FROM 389 CYCLES.** S. Sertyel, N. Findikli, S. Unal, U. Kutlu, S. Kahraman
- P-269** **FEEDER CELL PREPERATION: THE TIME PERIOD IS CRITICAL IN ORDER TO ACHIEVE OPTIMAL EMBRYO DEVELOPMENT.** X. Yang, M. P. Rosen, K. Ho, M. J. Abeyta, M. I. Cedars, S. Shen
- P-270** **DETERMINING THE PREDICTIVE VALUE OF DAY 3 EMBRYONIC MORPHOLOGY AND CELL STAGE ON ULTIMATE EMBRYO QUALITY.** K. M. Silverberg, H. Werland, T. Turner, R. Fields, C. Crowl, T. C. Vaughn
- P-271** **A PROSPECTIVE BLINDED EVALUATION OF THE RELATIONSHIP BETWEEN METABOLOMIC PROFILING OF SPENT EMBRYO CULTURE MEDIA AND HUMAN EMBRYONIC REPRODUCTIVE POTENTIAL.** R. Scott, K. Miller, S. Picnic, S. Rosendahl, J. B. Massey, D. Burns
- P-272** **MAXIMIZING EFFICIENCY IN THE IVF LABORATORY: WHEN IS EXTENDED CULTURE**

## EMBRYO TRANSFER

- P-273** **ELECTIVE SINGLE EMBRYO TRANSFERS CAN REDUCE MULTIPLE PREGNANCY RATES WITHOUT ALTERING PREGNANCY AND LIVE BIRTH RATES IN SELECTIVE IVF-ET CASES.** K. Smith, J. Phy, J. Odom Dorsett
- P-274** **COMBINED GAMETE OR ZYGOTE INTRAFALLOPIAN TRANSFER (GIFT OR ZIFT) AND IN VITRO FERTILIZATION-EMBRYO TRANSFER (IVF-ET) IN WOMEN WITH PRIOR FAILED CYCLES: SIGNIFICANTLY IMPROVED SUCCESS RATES COMPARED WITH IVF ALONE.** E. Mor, M. Vermesh
- P-275** **MALE BLASTOCYSTS EXHIBIT IMPROVED TROPHODECTODERM, POSSIBLY ACCOUNTING FOR THE SEX-IMBALANCE SEEN WITH BLASTOCYST EMBRYO BIRTHS.** J. Barritt, M. Johnson, M. Duke, M. Luna, N. Basile, A. Copperman
- P-276** **HYSTEROSCOPIC SUB-ENDOMETRIAL EMBRYO DELIVERY (SEED) IS SUCCESSFUL IN PATIENTS WITH MULTIPLE FAILED IVF ATTEMPTS.** M. Kamrava, H. Lambert
- P-277** **IMPACT OF ASSISTED HATCHING ON OUTCOME OF HUMAN IVF.** H. Feng, A. Hershlag, G. Scholl
- P-278** **THE PRESENCE OF MUCUS ALONE ON THE EMBRYO TRANSFER CATHETER MAY NOT NEGATIVELY AFFECT THE OUTCOME OF THE INTRACYTOPLASMIC SPERM INJECTION CYCLES.** T. Aksu, G. Bozdag, L. Karakoc Sokmensuer, A. Sever, M. Ozbek, G. Serdar
- P-279** **INTERVAL DOUBLE TRANSFER IMPROVES TREATMENT SUCCESS IN PATIENTS WITH REPEATED IVF/ET FAILURES.** B. Almog, I. Levin, I. Wagman, R. Kapustiansky, T. Schwartz, N. Mey-Raz, A. Amit, D. Ben-Yosef, F. Azem
- P-280** **INFLUENCE OF DEPTH OF EMBRYO TRANSFER ON PREGNANCY OUTCOME IN IVF-ET.** Y. Xu, J. Luo, C. Zhou, G. Zhuang
- P-281** **ESTIMATIVE OF EMBRYO IMPLANTATION POTENTIAL AVOIDS THE OCCURRENCE OF HIGH-ORDER PREGNANCIES IN IVF CYCLES.** P. A. Monteleone, S. P. Gonçalves, A. C. Crepaldi, P. P. Monteleone, C. R. Izzo, N. R. Melo
- P-282** **EMBRYO TRANSFER (ET) OUTCOME OF DAY 2 AND DAY 3 TRANSFERS IN PATIENTS LESS THAN 7 METAPHASE TWO OOCYTES IN TWO DIFFERENT AGE GROUPS IN INTRACYTOPLASMIC SPERM INJECTION (ICSI) CYCLES.** C. Halicigil, Z. Gunenc, B. Bingol, S. Gunduz, F. Avcil, Y. Karaman

- P-283** **COOK® AND WALLACE® SOFT EMBRYO TRANSFER CATHETERS YIELD COMPARABLE PREGNANCY OUT COMES FOLLOWING INTRACYTOPLASMIC SPERM INJECTION (ICSI) AND EMBRYO TRANSFER.** Y. Karaman, Z. Guncenc, B. Bingol, S. Gunduz, F. Avcil, C. Halicigil
- P-284** **PUTTING AN ELECTIVE SINGLE EMBRYO TRANSFER (ESET) POLICY INTO PRACTICE: A SIMPLE TASK.** N. Prisant, J. E. Perrin, C. Deveze, A. Noizet, J. Grillo, O. Lacroix-Paulmyer
- P-285** **A PROSPECTIVE RANDOMIZED TRIAL TO EVALUATE PREGNANCY RATES ASSOCIATED WITH THE USE OF TWO DIFFERENT SOFT TRANSFER CATHETERS.** L. F. Colturato, G. Wright, T. H. Taylor, S. M. Slayden, H. I. Kort, Z. P. Nagy
- P-286** **DONOR OOCYTE PROGRAM TO ASSESS UTERINE AGING.** B. Katsoff, J. H. Check, K. Iacone, F. Fox, K. Swenson
- P-287** **THE USE OF LOW OXYGEN CULTURE CONDITIONS YIELDS SIMILAR PREGNANCY RATES WITH DAY 2 VS DAY 3 EMBRYO TRANSFER.** D. Dasig, M. Dangcil, T. Telles, L. Farah, J. D'Amico, W. Shen
- P-288** **LENGTH OF TIME OF EMBRYO STORAGE DOES NOT NEGATIVELY INFLUENCE PREGNANCY RATES AFTER THAWING AND TRANSFER.** D. Summers-Chase, J. H. Check, D. Horwath, K. Swenson, W. Yuan
- P-289** **THE EFFECT OF FRAGMENTATION INDEX ON EMBRYO SURVIVAL UPON FREEZE THAWING.** K. Swenson, J. H. Check, W. Yuan, H. Barci, A. Nazari
- P-290** **THE EFFECT OF BLASTOMERE NUMBER ON EMBRYO SURVIVAL UPON FREEZE/THAWING.** D. Horwath, W. Yuan, J. H. Check, D. Summers-Chase, K. Swenson
- P-291** **ENDOMETRIAL THICKNESS AT THE TIME OF EMBRYO TRANSFER.** C. Blot, D. Desouza, H. Ahmad, R. M. Shelden, E. Kemmann
- P-292** **WITHDRAWN**
- P-293** **R-HCG MICRODOSE COMBINED WITH ELECTIVE SINGLE EMBRYO TRANSFER AS AN EFFICIENT PROTOCOL.** E. Borges Jr., L. L. Maldonado, T. C. Bonetti, D. Rodrigues, F. F. Pasqualotto, A. Iaconelli Jr.
- P-294** **A RETROSPECTIVE CHART REVIEW EXAMINING OUTCOMES OF DONOR EMBRYO CYCLES IN COMPARISON TO DONOR OOCYTE CYCLES DURING IN VITRO FERTILIZATION.** S. A. Schulgars, D. Daly
- P-295** **MORPHOLOGY AND AXIS OF FIRST CLEAVAGE: IMPACT ON EMBRYO DEVELOPMENT AND IVF-ET OUTCOME.** L. Hesters, N. Prisant, R. Fanchin, R. Frydman, G. Tachdjian, N. Frydman
- P-296** **EMBRYO DEPOSITION IN LOWER UTERINE CAVITY DOES NOT AFFECT IMPLANTATION AND PREGNANCY RATES: A RANDOMIZED CONTROLLED TRIAL.** I. P. Kosmas, R. Jensens, W. Verpoest, J. Van der Elst, H. Toyrnaye, P. Devroey
- P-297** **FROZEN EMBRYO REPLACEMENT CYCLES: DUAL HORMONE URINE MONITORING IN THE SPONTANEOUS CYCLE IS AS EFFECTIVE AS BLOOD HORMONE MEASUREMENT.** E. A. Lenton, P. Smith, A. Salih
- P-298** **EVALUATION OF THE IMPLANTATION AND PREGNANCY RATES BY QUALITY IN SINGLE EMBRYO TRANSFER (SET) VERSUS DOUBLE EMBRYO TRANSFER (DET) WHEN USING FROZEN-THAWED BLASTOCYSTS: ARE WE IMPROVING THE RESULTS WHEN ADDING MORE EMBRYOS.** E. T. Coste, D. Ezcurra, K. E. Cain, M. Saketos, M. J. Tucker, G. A. San Roman
- P-299** **VAGINAL VS. ABDOMINAL ULTRASOUND GUIDANCE FOR EMBRYO TRANSFER.** R. J. Kiltz, D. Woodhouse, L. Restive, D. Miller, A. Sciera, J. Fundalinski
- P-300** **EMBRYO TRANSFER: VARIABLES AFFECTING SUCCESS.** N. Kattal, J. D. Cohen, S. G. Somkuti, J. S. Schinfield, S. Smith, L. Barmat
- P-301** **DAY 3 VERSUS DAY 2 EMBRYO TRANSFER IN DAILY CLINICAL PRACTICE: IS IT WORTH OR WORSE TO EXTEND THE CULTURE TIME.** A. Ravhon, A. Weissman, Z. Fleischfarb, G. Biran, H. Nahum, D. Levrant
- P-302** **ATTEMPT TO REDUCE MULTIPLE PREGNANCIES IN ART IN THREE STAGES SINCE 2001.** K. Kyono, K. Sasaki, S. Kumagai, C. Nishinaka, Y. Nakajo, H. Uto
- P-303** **IMPLANTATION, CLINICAL PREGNANCY AND MISCARRIAGE RATES ONE-YEAR AFTER THE INTRODUCTION OF ULTRASOUND-GUIDED EMBRYO TRANSFER: A COMPARATIVE STRATIFIED ANALYSIS.** C. Rubina Ali, L. G. Nardo, G. Horne, C. Fitzgerald
- P-304** **USE OF EGG DONATION CASES TO EVALUATE A STANDARDIZED "FIXED DISTANCE" EMBRYO TRANSFER TECHNIQUE WITHOUT ULTRASOUND GUIDANCE.** T. T. Huang, P. I. McNamee, C. N. Chan, A. Tunac, T. Kosasa, C. T. Huang
- P-305** **THE PERFORMANCE OF SINGLE EMBRYO TRANSFER IN INTRACYTOPLASMIC SPERM INJECTION CYCLES.** L. Karakoc-Sokmensuer, G. Bozdog, A. Sever, T. Aksu, S. Gunalp
- P-306** **TRANSFER OF TWO VERSUS THREE EMBRYOS IN WOMEN LESS THAN 40 YEARS OLD UNDERGOING FROZEN TRANSFER CYCLES.** I. Berin, L. Engmann, C. Benadiva, D. Schmidt, J. Nulsen, D. Maier

- P-307** **IVF IN THE MAYER-ROKITANSKY-KUSTER-HAUSER SYNDROME- DISTINCTION BETWEEN TWO TYPES BASED ON OOCYTE / EMBRYO QUALITY.** A. Raziel, S. Friedler, M. Schachter, Z. Vaknin, D. Strassburger, R. Ron-El
- P-308** **ANALYSIS OF WHETHER THE TIME TAKEN FOR EMBRYO TRANSFER AFFECTS ART RESULTS.** A. Yoshida, H. Suzuki, M. Tanaka, A. Takahashi, K. Seida, N. Kanno
- P-309** **WALLACE VS LABOTECT CATHETERS FOR EMBRYO TRANSFER: A PROSPECTIVE RANDOMIZED COMPARATIVE STUDY.** B. Urman, B. Ata, C. Alatas, R. Mercan, A. Isiklar, B. Balaban
- P-310** **THE USE OF HYALURONAN IN ET DOES NOT INCREASE THE CLINICAL PREGNANCY RATES.** H. B. Zeyneloglu, I. Esinler, M. Oktem, T. Durak, M. Acar
- P-311** **THE CONTAMINATION OF EMBRYO TRANSFER CATHETER TIP WITH MUCUS AND/OR BLOOD DOES NOT HAVE NEGATIVE IMPACT ON THE PREGNANCY RATES.** H. B. Zeyneloglu, I. Esinler, M. Oktem, T. Durak, M. Acar
- P-312** **TRANSFER OF SINGLE BLASTOCYST THAWED FOLLOWING VITRIFICATION.** S. Lee, H. Kim, S. Lee, S. Yoon, W. Lee, J. Lim
- P-313** **ELECTIVE EMBRYO SINGLE TRANSFER: HOW TO SELECT THE BEST EMBRYO.** T. C. Fonseca, C. V. Ribeiro, L. M. Rossi, P. Hassun, M. Coslovsky, I. M. Yadid
- P-314** **DO INTERVENTIONS NECESSARY TO OVERCOME TECHNICAL DIFFICULTIES ENCOUNTERED IN TRIAL EMBRYO TRANSFER AND EMPLOYED DURING REAL EMBRYO TRANSFER REALLY IMPROVE OUTCOME IN IVF CYCLES.** P. M. Perin, M. Maluf, C. E. Czeresnia, P. D. Souza, D. A. Januário, A. S. Santos-Bredariol
- P-315** **THE STILETTE FOR A SURE-VIEW.** G. N. Allahbadia, K. S. Kadam, G. N. Gandhi, S. Arora, Y. P. Mhatre, S. Virk
- P-316** **ELECTIVE SINGLE EMBRYO TRANSFER WITH CRYOPRESERVATION IMPROVES OVERALL OUTCOME OF IVF/ICSI PROGRAM.** Z. Veleva, C. Tomás, J. S. Tapanainen, H. Martikainen
- P-317** **THE SONOGRAPHY GUIDED 20 SECOND PAUSE - IS IT WORTH THE WAIT?** G. N. Allahbadia, K. S. Kadam, G. N. Gandhi, S. Arora, S. Virk, K. Kaur
- P-318** **COMPARISON OF RESULTS BETWEEN SINGLE EMBRYO TRANSFER AND DOUBLE EMBRYO TRANSFER USING BLASTOCYSTS.** A. Yoshida, H. Suzuki, M. Tanaka, A. Takahashi, K. Seida, T. Nakamura
- P-319** **THE 'AFTERLOAD' METHOD OF EMBRYO TRANSFER REDUCES THE INCIDENCE OF RETAINED EMBRYOS FOLLOWING EMBRYO TRANSFER AND MAY BE SUPERIOR TO THE DIRECT INSERTION METHOD OF EMBRYO TRANSFER.** N. Robinson, E. C. Feinberg, R. L. Gustofson, A. B. Neithardt, J. L. McKeeby, J. Segars Jr.
- P-320** **A RETROSPECTIVE STUDY OF BLASTOCYST TRANSFER FAILURE.** Y. Fukuda, Y. Katagiri, Y. Shibui, N. Takeshita, Y. Abe, M. Morita
- P-321** **OPTIMIZING THE SUREVIEW® EMBRYO TRANSFER TECHNIQUE BY DEPOSITING EMBRYOS IN THE CENTRAL AREA OF THE ENDOMETRIAL STRIPE.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, S. G. Allahbadia, S. Arora, S. Virk
- P-322** **PARTIAL INTRODUCTION OF THE ET CATHETER INTO UTERINE CAVITY AT THE TIME OF USG GUIDED TRIAL TRANSFER IMPROVES ART OUTCOME.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, S. Arora, Y. P. Mhatre, S. Virk
- P-323** **EARLY CLEAVAGE MAY CONTRIBUTE TO SELECTIVE SINGLE EMBRYO TRANSFER (SSET).** K. E. Tucker, P. M. Rijnders, A. E. Bracelly, C. A. Jansen
- P-324** **A PROSPECTIVE, RANDOMIZED, SINGLE-CENTER STUDY COMPARING THE USE OF AN ECHOGENIC EMBRYO TRANSFER CATHETER TO A STANDARD EMBRYO TRANSFER CATHETER IN AN IVF PROGRAM.** W. H. Kutteh, L. Williams, R. W. Ke
- P-325** **SELECTION OF EMBRYOS WITH HIGHEST IMPLANTATION COMPETENCE FOLLOWING IVF: A COMPARISON OF TWO NON-INVASIVE DIAGNOSTIC METHODS.** D. Lacey, E. Jones, T. Chi, S. Bocca, L. Stadtmauer, S. Oehninger
- P-326** **WITHDRAWN**
- P-327** **IMPLANTATION RATE AND PREGNANCY OUTCOMES ARE SIGNIFICANTLY IMPROVED IN CRYOPRESERVED BLASTOCYST TRANSFERS WHEN FROZEN AT DAY 5 COMPARED TO DAY 6.** E. D. Levens, R. L. Gustofson, S. Hennessy, A. N. James, K. E. Wiemer, F. W. Larsen
- P-328** **DAY 5 VERSUS DAY 6 BLASTOCYST CRYOPRESERVATION.** A. Adler, E. Dejesus, E. Flisser, A. Berkeley, J. Grifo, L. Krey
- P-329** **ASSESSING EMBRYONIC POTENTIAL IN A SLOWLY DEVELOPING COHORT BY DAY 6 EMBRYO TRANSFER: LATER SELECTION DOES NOT COMPROMISE PREGNANCY RATES.** A. Adler, D. Keegan, L. Krey, A. Berkeley, J. Grifo
- P-330** **DOES THE AIR BUBBLE PLACEMENT AND THE EASE OF ET CORRELATE WITH PREGNANCY RATES.** F. I. Sharara, M. G. Collins II, A. Bendus, G. Abdo

- P-331 SURVEY OF EMBRYO QUALITY ASSESSMENT - FROM ART CENTERS WITHIN THE UNITED STATES.** J. Hubbard, D. Ezcurra, G. Briley, E. Grotjan, J. Schertz, R. Basuray
- P-332 EVALUATING THE RESULT OF MICROBIAL CULTURE AT THE TIME OF EMBRYO TRANSFER AND OUTCOME OF INTRACYTOPLASMIC SPERM INJECTION(ICSI) IN MEHR INFERTILITY INSTITUTE.** M. Mehrafza, M. Jafari, A. Hosseini, A. Haydarzadeh, R. Aram, M. Oudi
- ENDOMETRIOSIS**
- P-333 EXPRESSION OF CYCLINB1, CDC2 AND POLO-LIKE KINASE1 IN ECTOPIC AND EUTOPIC ENDOMETRIUM OF ENDOMETRIOSIS.** L. Tang, T. H. Zhou, J. Z. Sheng, R. H. He, C. Y. Zhou, H. F. Huang
- P-334 ENDOMETRIOSIS INVESTIGATIONS AND DIAGNOSIS PRIOR TO OVARIAN INDUCTION (OI) OR INTRAUTERINE INSEMINATION (IUI) IN CLINICAL PRACTICE.** J. Pouly, C. Avril, J. Bellaïsch-Allart
- P-335 SERUM AND PERITONEAL CORRELATION OF INTERLEUKIN-18 (IL-18) IN INFERTILE WOMEN WITH ENDOMETRIOSIS.** J. S. Cunha-Filho, C. L. Glitz, G. Berton, M. Senger, F. M. Freitas, E. P. Passos
- P-336 PERITONEAL FLUID OF ENDOMETRIOSIS AFFECTS THE DEVELOPMENT POTENTIAL OF PREIMPLANTATION MOUSE EMBRYOS AND DECREASE THE CONCENTRATION OF EGF IN THE CULTURE MEDIUM.** Q. Luo, H. Huang, G. Ding, X. Chen, B. Li, K. Xu
- P-337 THE AROMATASE INHIBITOR LETROZOLE PREVENTS THE FLARE-UP EFFECT IN ENDOMETRIOSIS PATIENTS TREATED WITH A GNRH AGONIST.** M. A. Bedaiwy, R. F. Casper
- P-338 ABERRANT METHYLATION IN AROMATASE GENE MAY BE RESPONSIBLE FOR ITS ABERRANT EXPRESSION IN ENDOMETRIOTIC STROMAL CELLS.** T. Harada, T. Iwabe, N. Terakawa, M. Izawa
- P-339 ADENOMYOSIS IN A WOMAN WITH MOSAIC TURNER'S SYNDROME: CASE REPORT.** S. Kawachiya, H. Saito, T. Segawa, K. Kato, Y. Takehara, O. Kato
- P-340 PROMOTER HYPERMETHYLATION OF PROGESTERONE RECEPTOR ISOFORM B (PR-B) IN ENDOMETRIOSIS.** Y. Wu, E. Strawn, Z. Basir, G. Halverson, S. Guo
- P-341 ENDOMETRIAL CELL BINDING TO MESOTHELIAL CELLS ENHANCES INVASION OF ENDOMETRIAL CELLS IN A 3-DIMENSIONAL MODEL OF HUMAN PERITONEUM.** A. S. Nair, R. S. Lucidi, A. J. Kirchner, H. B. Nair, R. R. Tekmal, C. A. Witz
- P-342 PROOXIDANTS INDUCE CELL PROLIFERATION AND NF-KAPPAB IN AN IMMORTALIZED ENDOMETRIAL EPITHELIAL CELL LINE (EM-42).** F. Wieser, J. Park, J. Yu, A. Murphy, N. Sidell, R. N. Taylor
- P-343 TREATING ENDOMETRIOSIS PAIN WITH A MANUAL PELVIC PHYSICAL THERAPY.** L. J. Wurn, B. F. Wurn, C. R. King III, A. S. Roscow, E. S. Scharf, J. J. Shuster
- P-344 DIAGNOSIS OF STAGE I ENDOMETRIOSIS: COMPARING VISUAL INSPECTION TO HISTOLOGIC BIOPSY.** R. Kazanegra, E. Zaritsky, R. B. Lathi, C. Nezhat
- P-345 RALOXIFENE AND GENISTEIN CAUSE REGRESSION OF ENDOMETRIAL IMPLANTS IN EXPERIMENTALLY INDUCED ENDOMETRIOSIS IN RAT MODEL.** H. B. Zeyneloglu, E. Yavuz, M. Oktem, P. Uyar, E. Kescu
- P-346 CICLOOXYGENASE-2 (COX-2) INHIBITOR INDUCES APOPTOSIS AND INHIBITS CELL PROLIFERATION IN ENDOMETRIAL EPITHELIAL CELLS FROM PATIENTS WITH ENDOMETRIOSIS (EDT).** G. Meresman, C. Olivares, M. Bilotas, R. Buquet, C. Sueldo, M. Tesone
- P-347 BENEFICIAL EFFECTS OF AROMATASE INHIBITORS ON ENDOMETRIOTIC LESIONS IN AN ANIMAL MODEL.** M. A. Bilotas, G. F. Meresman, I. Stella, C. Sueldo, R. I. Barañao
- P-348 TREATMENT UTILIZATION FOR ENDOMETRIOSIS SYMPTOMS: A CROSS-SECTIONAL SURVEY STUDY OF LIFETIME EXPERIENCE.** N. Sinaï, S. D. Cleary, N. Younes, D. Knoff, M. L. Ballweg, P. Stratton
- P-349 SUPPRESSION OF IL-1 $\beta$ -INDUCED COX-2 EXPRESSION BY TRISCHOTATIN A (TSA) IN HUMAN ENDOMETRIAL STROMAL CELLS.** S. Guo, Y. Wu
- P-350 VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) EXPRESSION IN EUTOPIC ENDOMETRIUM OF WOMEN WITH AND WITHOUT ENDOMETRIOSIS.** C. Jeong, Y. Choi, S. Oh, K. Lee, S. Kim, S. Moon
- P-351 INTERFERON- $\gamma$  GENE DINUCLEOTIDE (CA) REPEAT POLYMORPHISM IN PATIENTS WITH ENDOMETRIOSIS.** Y. Choi, D. Lee, C. Jeong, K. Lee, J. Kim, S. Moon
- P-352 LOSS OF SYMPATHETIC NERVE FIBERS IN THE BOWEL WALL AROUND ENDOMETRIOTIC LESIONS.** S. Ferrero, S. Capellino, T. Schubert, N. Ragni, V. Remorgida, R. H. Straub
- P-353 THE EFFECT OF UNILATERAL OVARIAN ENDOMETRIOTIC CYST ON IVF OUTCOME.** A. Ellenbogen, Y. Gidoni, N. Rotfarb, M. Michaeli



- P-354 CLINICAL EVIDENCE OF ENDOMETRIAL PROLIFERATION IN INFERTILE WOMEN WITH ENDOMETRIOSIS.** S. T. Ahn, H. J. Chang, M. R. Kim, K. J. Hwnag, Y. A. Kim
- P-355 NOVEL ADMINISTRATION METHOD OF ORAL CONTRACEPTIVES FOR TREATMENT OF ENDOMETRIOSIS.** K. Aisaka, K. Kuroda, S. Arita, K. Itabashi, H. Mori
- P-356 RISK FACTORS OF RECURRENCE OF OVARIAN ENDOMETRIOMAS AFTER OPERATION : COMPARISON WITH METHOD OF SURGERY, AND LONG-TERM OUTCOME.** T. Yamaguchi, H. Tobai, S. Furuya, H. Kitagawa
- P-357 EFFECTS OF AROMATASE INHIBITOR (LETROZOLE) ON PROINFLAMMATORY CYTOKINES FROM CULTURED ENDOMETRIAL CELLS OF ENDOMETRIOSIS PATIENTS.** D. Chung, D. Cho, K. Park, B. Lee
- P-358 ANXIETY, DEPRESSION AND QUALITY OF LIFE IN PATIENTS WITH ENDOMETRIOSIS AND CHRONIC PELVIC PAIN.** J. Cunha-Filho, L. Oliveira, F. Freitas, C. Glitz, M. Chaves, E. Passos
- P-359 COMPARISON OF IN VITRO FERTILIZATION (IVF) OUTCOME IN PATIENTS WITH ENDOMETRIOSIS AND PATIENTS WITH OTHER INFERTILITY CAUSES.** M. Fernandez, V. Sanabria, E. Chinea, J. Hernandez, A. Palumbo
- P-360 THE RISK OF PRE-ECLAMPSIA IS DECREASED IN WOMEN WITH ENDOMETRIOSIS.** I. Brosens, P. De Sutter, T. Hamerlynck, L. Imeraj, J. J. Brosens, M. Dhont
- P-361 APPLYING STARD CRITERIA TO THE LAPAROSCOPIC IDENTIFICATION OF ENDOMETRIOSIS.** D. C. Martin
- P-362 BIOPSY OF ENDOMETRIOSIS MAY HAVE MORE RISK THAN BENEFIT.** D. C. Martin
- P-363 DELAYED IVF IN PATIENTS WITH TREATED MINIMAL TO MILD ENDOMETRIOSIS WORSENS PREGNANCY RATES.** K. Hye Ok, I. Song, J. Kim, I. Kang, M. Koong
- P-364 ATYPICAL PRESENTATION OF ENDOMETRIOSIS AT LAPAROSCOPY.** B. Vural Sr., E. Caliskan, K. Yildiz, T. Tan
- P-365 NUTRITIONAL THERAPY PROVIDES AN EFFECTIVE METHOD OF IMPROVING FERTILITY RATES AND REDUCING ABDOMINAL PAIN IN WOMEN WITH ENDOMETRIOSIS. "WHAT IS ONE MAN'S MEAT IS ANOTHER MAN'S POISON, MAY PRESUMABLY HAVE A CHEMICAL BASIS." INTEGRATED MEDICINE AT THE POINT OF DIAGNOSIS MAY ENHANCE TREATMENT OF WOMEN WITH COMPROMISED FERTILITY AND ABDOMINAL PAIN.** D. Shepperson Mills
- P-366 OUTCOME OF PREGNANCY OF ENDOMETRIOSIS PATEINTS AFTER LAPAROSCOPY.** Y. Shimizu, Y. Horide, T. Kubota, T. Aso
- P-367 DNA FRAGMENTATION OF THE SPERMATOZOA INCUBATED WITH PERITONEAL FLUID OF PATIENTS WITH ENDOMETRIOSIS AND THE CORRELATION WITH STAGE OF ENDOMETRIOSIS AND REPRODUCTIVE OUTCOME.** G. K. Mansour, R. K. Sharma, A. Agarwal, T. M. Said, J. M. Goldberg, T. Falcone
- P-368 TELOMERASE ACTIVITY IN ENDOMETRIOSIS.** L. Tutuncu, I. Gul, O. Dundar, Y. Tunca, Y. Z. Yergok
- P-369 GENE EXPRESSION PROFILING OF EUTOPIC ENDOMETRIUM FROM WOMEN WITH SEVERE ENDOMETRIOSIS.** R. O. Burney, S. Talbi, A. E. Hamilton, C. Nezhat, B. A. Lessey, L. C. Giudice
- P-370 SIGNIFICANT ABDOMINAL/PELVIC PAIN AFTER GONADOTROPIN ADMINISTRATION AS A POTENTIAL SIGN FOR ENDOMETRIOSIS.** S. H. Jun, R. B. Lathi
- P-371 CYTOKINES USED AS A PANEL, BUT NOT ALONE, CAN ACCURATELY PREDICT ENDOMETRIOSIS.** B. E. Seeber, X. Fan, M. D. Sammel, G. L. Gerton, A. Shaunik, K. T. Barnhart
- P-372 SERUM MARKERS OF ENDOMETRIOSIS: A PROTEOMICS APPROACH TO DIAGNOSIS.** B. E. Seeber, X. Fan, M. D. Sammel, G. L. Gerton, A. Shaunik, K. T. Barnhart
- P-373 DIFFERENTIAL GENE EXPRESSION IN THE EUTOPIC ENDOMETRIUM OF WOMEN WITH ENDOMETRIOSIS COMPARED TO THAT OF WOMEN WITHOUT ENDOMETRIOSIS.** K. M. Eyster, O. V. Klinkova, K. A. Hansen
- P-374 HERBAL THERAPY FOR ENDOMETRIOSIS: PRUNELLA VULGARIS (SELF HEAL) REDUCES THE SIZE AND NUMBER ENDOMETRIOTIC XENOGRAFTS IN IMMUNODEFICIENT RAG-2/GAMMA(C) KNOCKOUT MICE.** N. H. Collins, E. C. Lessey, L. Fowler, W. A. Palomino, A. M. Houwing, B. A. Lessey
- P-375 IS DIMINISHED OVARIAN RESERVE A MECHANISM FOR ENDOMETRIOSIS-ASSOCIATED INFERTILITY.** N. J. Rowan, M. D. Fox, L. Sanchez-Ramos
- P-376 OPTIMAL OVARIAN STIMULATION PROTOCOL FOR IVF-ET TREATMENT IN THE PATIENT WITH ENDOMETRIOSIS.** R. O. Burney, M. Henne, M. T. Jacobson, A. A. Milki, L. M. Westphal, R. B. Lathi
- P-377 DIFFERENTIAL EXPRESSION OF ESTROGEN, PROGESTERONE, ANDROGEN, AND PROLACTIN RECEPTORS IN IN VITRO HUMAN FIBROBLASTS ISOLATED FROM NORMAL PERITONEUM AND ADHESIONS.** L. Detti, G. Saed, Z. Jiang, M. Kruger, M. P. Diamond

## ENDOMETRIUM

- P-378** EFFECT OF ENDOMETRIAL THICKNESS IN THE PRESENCE OF TRIPLE-LINED STRUCTURE ON THE OUTCOME OF IN VITRO FERTILIZATION. B. Kumbak, S. Kahraman, G. Karlikaya, S. Lacin, A. Guney, E. Ozturk
- P-379** CYCLICAL EXPRESSION OF AQUAPORIN-2 IN HUMAN ENDOMETRIUM IS REGULATED BY ESTROGEN, BUT NOT PROGESTERONE. R. He, H. Huang, B. Wang, C. Zhou, Y. Qian
- P-380** EXPRESSION AND REGULATION OF INTEGRIN-LINKED KINASE IN HUMAN ENDOMETRIUM THROUGHOUT THE MENSTRUAL CYCLE AND EARLY PREGNANCY. S. Kim, C. F. Yen, C. Atabekoglu, H. Cakmak, A. Arici, U. Kayisli
- P-381** L-SELECTIN LIGAND EXPRESSION IN THE HUMAN ENDOMETRIUM AFTER TRIGGERING WITH HUMAN CHORIONIC GONADOTROPIN (HCG) COMPARED TO A GONADOTROPIN RELEASING HORMONE AGONIST (GNRH-AG). C. W. Lipari, J. A. King, C. J. Alexander, T. Lai, Y. Zhao, N. P. Vlahos
- P-382** CYCLIC CHANGES OF CYR61 (CCN1) EXPRESSION IN HUMAN ENDOMETRIUM AND ITS REGULATION PROPERTIES IN ENDOMETRIAL CELL LINES. I. Gashaw, S. Stiller, C. Böing, R. Kimmig, E. Winterhager
- P-383** ESTRADIOL INDUCES HEPARANASE-1 EXPRESSION AND HEPARAN SULFATE PROTEOGLYCAN DEGRADATION IN THE ENDOMETRIUM. X. Xu, J. Ding, G. Rao, J. Shen, R. A. Prinz, W. Dmowski
- P-384** DIFFERENT EXPRESSION OF IGF-1, IGF-2 UND IGF-1R IN HUMAN ENDOMETRIAL STROMAL CELLS DURING DECIDUALIZATION IN VITRO AND UNDER THE INFLUENCE OF HCG. H. Fluhr, S. Carli, M. Deperschmidt, M. Zwirner, D. Wallwiener, P. Licht
- P-385** COMPARISON OF ENDOMETRIAL ASPIRATION BIOPSY TECHNIQUES: SPECIMEN ADEQUACY. A. Meyerhoff, A. Noguchi-Minami, G. Del Priore, D. Townsend Ob/gyn Associates
- P-386** WITHDRAWN
- P-387** GHRELIN AND GHRELIN RECEPTOR IN LUTEAL PHASE HUMAN ENDOMETRIUM. A. Stavreus-Evers, L. Aghajanova, A. Rumman, B. Landgren
- P-388** TRIPTORELIN 3.75 DEPOT ADMINISTRATION IN HORMONE REPLACEMENT CYCLES IN OOCYTE RECIPIENTS: IS ACHIEVING PREGNANCY A QUESTION OF TIMING. J. Rayward, M. Manzanares, C. Sanz, M. Arroyo, F. Galera
- P-389** IMMUNOHISTOCHEMISTRY CONFIRMS THE PRESENCE OF CHRONIC ENDOMETRITIS IN

PATIENTS WITH RECURRENT IMPLANTATION FAILURE. R. Lamonica, J. M. Hartnett, L. Engmann, M. M. Sanders, D. Maier, C. Benadiva

- P-390** ESTROGEN PROTECTS THE ENDOMETRIUM FROM DAMAGES CAUSED BY ANTI CANCER DRUGS. K. Leibson, I. Har-Vardi, G. Potashnik, E. Priel
- P-391** CLOMIPHENE CITRATE VERSUS LETROZOLE FOR TRANSFER OF CRYOPRESERVED-THAWED EMBRYOS: A RANDOMIZED PROSPECTIVE STUDY. I. Wagman, B. Almog, R. Kapustiansky, A. Amit, J. Lessing, F. Azem
- P-392** THE ENDOMETRIAL EXPLANT CULTURE SYSTEM: A PROMISING MODEL FOR THE EVALUATION OF ENDOMETRIAL RECEPTIVITY. R. H. Fogle, A. Li, J. K. Jain, R. J. Paulson
- P-393** C-JUN N-TERMINAL KINASE (JNK) SIGNALING REGULATES CELL PROLIFERATION AND APOPTOSIS IN ENDOMETRIAL CELLS. G. Kizilay, M. Basar, H. Cakmak, C. Atabekoglu, U. Kayisli, A. Arici
- P-394** RETINOIC ACID MODULATES MONOCYTE CHEMOTACTIC PROTEIN-1 AND LEUKEMIA INHIBITORY FACTOR BUT NOT INTERLEUKIN 1-BETA OR INTERLEUKIN 6 IN ENDOMETRIAL CELL CULTURE. B. Ozsait, S. Bulguruoglu, S. Bilgic, P. Balcik-Ercin, H. Serdaroglu, E. Attar
- P-395** TOWARD DEFINING THE ENDOMETRIAL SECRETOME. J. G. Scotchie, M. A. Fritz, M. Warren, S. L. Young
- P-396** THE PRESENCE OF PINOPODES IN LIF NULL MICE, HOXA10 NULL MICE, ICR MICE AND SPRAGUE DAWLEY RATS. C. E. Quinn, J. Detmar, R. F. Casper

## ENVIRONMENT AND TOXICOLOGY

- P-397** ZINC PROTECTS THE LEAD INDUCED TESTICULAR DAMAGE IN ALBINO RATS. M. R. Ahmed Sr., D. A. Naqvi Jr.
- P-398** RELATIONSHIP BETWEEN CELL PHONE USE AND HUMAN FERTILITY: AN OBSERVATIONAL STUDY. A. Agarwal, S. A. Prabakaran, G. Ranga, A. T. Sundaram, R. K. Sharma, S. C. Sikka
- P-399** DESIGNING AN ENVIRONMENTAL QUESTIONNAIRE FOR RECURRENT PREGNANCY LOSS. P. C. Chang, M. D. Stephenson
- P-400** HIGH LEVELS OF MERCURY IN BLOOD CAN IMPAIR NORMAL OVARIAN FUNCTION: A CASE REPORT. B. Peramo, J. Martínez de Marfá, R. Nuñez, C. Pedro
- P-401** POLYCHLORINATED BIPHENYL CONGENERS ENHANCEMENT OF TYPE I COLLAGEN EXPRESSION. G. M. Saed, J. J. Wirth, M. P. Diamond
- P-402** FERTILITY LOSS IN THE SPERM OF TOBACCO SMOKERS MAY BE REVERSED AFTER WASH-

**ING WITH A CANNABINOID AGONIST.** L. J. Burkman, S. Tambar, A. Makriyannis, M. Bodziak, R. Mroz, B. Telesz

## **ERECTILE DYSFUNCTION**

- P-403 SATISFACTION OF EGYPTIAN COUPLES IN NILE-DELTA TO DIFFERENT THERAPEUTIC MODALITIES OF ORGANIC ERECTILE DYSFUNCTION.** A. H. Ahmed, M. E. El-Hadidy, B. S. El-Deeck
- P-404 NOREPINEPHRINE, NOT INSULIN RESISTANCE, IS ASSOCIATED WITH ERECTILE DYSFUNCTION AND LOWER URINARY TRACT SYMPTOMS.** J. Trussell, C. Baxter, A. R. Kunselman, R. S. Legro

## **FEMALE REPRODUCTIVE ENDOCRINOLOGY**

- P-405 THE FSHR C566T MUTATION AND THE INHA G769A MUTATION ARE RARE IN CHINESE WOMEN WITH POF.** X. Chen, G. Chen, M. Li
- P-406 CIRCULATING LEPTIN AND CORTISOL IN DEPRESSED VS. EUTHYMIC REPRODUCTIVE AGE WOMEN.** R. P. Kauffman, V. D. Castracane, P. Dimarino, V. M. Baker, R. Owens
- P-407 DIFFERENCES IN HORMONAL RESPONSE TO GONADOTROPINS BETWEEN ASIAN AND CAUCASIAN OOCYTE DONORS.** H. Huddleston, A. Lyapis, S. Shen, K. Purcell, M. Rosen, V. Fujimoto
- P-408 EVIDENCE FOR ALTERED OVARIAN STROMAL FUNCTION IN WOMEN PREVIOUSLY EXPOSED TO CHEMOTHERAPY.** O. Oktem, H. Liu, K. Oktay
- P-409 ROLE OF ERK (EXTRACELLULAR SIGNAL REGULATED KINASES) AND PPAR $\gamma$  (PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA) ON TGF- $\beta$ 1 INDUCED HUMAN ENDOMETRIAL STROMAL CELL DECIDUALIZATION.** J. H. Lee, M. R. Kim, K. J. Hwang, S. T. Ahn, H. J. Chang, Y. A. Kim
- P-410 IDENTIFICATION OF WHOLE GENOME SNPS IN THE PATIENTS OF PREMATURE OVARIAN FAILURE (POF) USING 100K SNP MICROARRAYS.** S. H. Lee, H. J. Kang, K. B. Kwack, S. W. Cho, T. K. Yoon, K. Y. Cha
- P-411 MEASUREMENT OF ANTI-MULLERIAN HORMONE (AMH) BY BECKMAN COULTER ELISA AND DSL ELISA : COMPARISON AND RESPECTIVE RELEVANCE IN ASSISTED REPRODUCTIVE TECHNOLOGY (ART).** P. Barriere, T. Freour, S. Mirallie, M. Jean, K. Bach-Ngohou, D. Masson
- P-412 EFFECT OF SERUM ESTRADIOL CONCENTRATIONS AT HCG DAY ON PREGNANCY OUTCOME IN ICSI CYCLES, COMPARING EGG DONORS AND OVUM RECIPIENTS IN HYPERSTIMULATED CASES.** R. M. Neme, C. Car-

izza, M. P. Diamond, D. Dozortsev, V. G. Abdelmassih, R. Abdelmassih

- P-413 ANTI-MULLERIAN HORMONE (AMH) : PROPOSITION OF A CUT-OFF IN ASSISTED REPRODUCTIVE THERAPY (ART) FOR A PROMISING NEW MARKER (MEASURED WITH BECKMAN COULTER ELISA).** P. Barriere, T. Freour, S. Mirallie, M. Jean, K. Bach-Ngohou, D. Masson
- P-414 THE OVARIAN ESTATE AFTER REPEATED CONTROLLED OVARIAN STIMULATION IN ASSISTED REPRODUCTION TECHNIQUES.** Y. X. Liang Sr., Y. Li Sr., M. Y. Shu Sr., L. G. Zhuang Sr.
- P-415 DIFFERENTIAL MODULATION HSP60 AND HSP90A BY HRT COMPONENTS IN BREAST CANCER CELLS.** M. Abdullah, M. Abdallah, D. D. Taylor, S. Nakajima, C. Gercel-Taylor
- P-416 DECREASED SERUM ANTI-MULLERIAN HORMONE LEVELS AND HOMOGENIZATION OF FOLLICULAR COHORT AFTER INTER-CYCLE FSH INHIBITION.** J. Cunha-Filho, E. Arbo, F. Freitas, A. Facin, C. Salazar, E. Passos
- P-417 NIGERIAN WOMEN RESIDING IN USA ARE MORE HIRSUTE THAN THOSE RESIDING IN NIGERIA; POSSIBLE ROLE OF ENVIRONMENTAL AND LIFESTYLE FACTORS.** K. Olorunrinu, A. J. Duleba
- P-418 CHANGES IN BLOOD FLOW IN THE HUMAN CORPUS LUTEUM THROUGHOUT THE MENSTRUAL CYCLE AND DURING EARLY PREGNANCY.** K. Taniguchi, H. Tamura, I. Miwa, K. Shimamura, A. Takasaki, N. Sugino
- P-419 THE EFFECT OF SMALL INTERFERING RNA-(SIRNA) ON ANDROGEN BIOSYNTHESIS OF THE THECA CELLS FROM HUMAN OVARY.** J. Du Sr., Y. X. Liang Sr., S. Z. Yao Sr., Y. M. Shu Sr., G. L. Zhuang Sr.
- P-420 FEATURES OF ULTRASONOGRAPHIC MORPHOMETRY OF ENDOMETRIUM AND ENDOMETRIAL HISTOLOGY IN ANOVULATORY POLYCYSTIC OVARY SYNDROME (PCOS) WOMEN.** E. H. Zhang Sr., X. Y. Liang Sr., J. Du Sr., B. Zhu Sr., G. L. Zhuang Sr.
- P-421 EARLY PREGNANCY SERUM INSULIN GROWTH FACTOR-I (IGF-I) LEVELS PREDICT THE OUTCOME OF IVF PREGNANCIES.** S. D. Spandorfer, S. Fasouliotis, K. Dragisic, S. S. Witkin, H. Kang, Z. Rosenwaks
- P-422 GRANULOSA CELL GENE EXPRESSION OF IGF-II AND IGFBP-3 IN PCOS PATIENTS AS A PREDICTOR OF IVF OUTCOME.** K. Dragisic, S. D. Spandorfer, Z. Y. He, H. C. Liu, Z. Rosenwaks
- P-423 HIGH BMP-15 LEVELS IN FOLLICULAR FLUID IS ASSOCIATED WITH GOOD OOCYTE AND EMBRYO QUALITY.** Y. Wu, J. Xu, X. Lu, H. Huang

- P-424** **HEAVIER BIRTH WEIGHT ASSOCIATES WITH HAIR GRAYING IN PREMENOPAUSAL INFERTILE WOMEN.** L. Pal, S. Hailpern, K. Bevilacqua
- P-425** **EFFECT OF LOW DOSE GNRH-A ON THE EXPRESSION OF STAR IN LUTEINIZED GRANULOSA CELLS.** L. Qun, L. Jie, L. Tao, Z. J. Zhong, T. Zhen
- P-426** **DO TRENDS AND ABSOLUTE LEVELS OF LUTEAL ESTRADIOL AND PROGESTERONE IN PREGNANT IVF PATIENTS REFLECT IVF OUTCOMES?** K. A. Bendikson, C. Dinardo, Z. Rosenwaks, S. Spandorfer
- P-427** **RESISTIN LEVELS DURING IN VITRO FERTILIZATION WERE POSITIVELY CORRELATED TO THE NUMBER OF OOCYTES RETRIEVED FROM WOMEN WITHOUT PCOS BUT NOT TO THE NUMBER RETRIEVED FROM WOMEN WITH PCOS.** T. F. Chan, H. S. Chen, J. H. Su, E. M. Tsai
- P-428** **SERUM AND FOLLICULAR VISFATIN LEVELS IN WOMEN DURING IVF-STIMULATED CYCLES.** H. S. Chen, T. F. Chan, N. J. Lee, E. M. Tsai
- P-429** **SEQUENTIAL CLOMIPHENE CITRATE AND LETROZOLE THERAPY WITHOUT INTERVENING MENSES.** G. W. Bates Jr., J. Toner, L. Hasty, A. Denis, S. Carpenter
- P-430** **IMPACT OF BODY MASS ON PREGNANCY RATES IN WOMEN UNDERGOING INTRAUTERINE INSEMINATION.** C. Mullin, N. Virji, J. Hernandez, N. Sabnani, B. Nielsen, G. San Roman
- P-431** **PROGESTOGEN INHIBITION OF TISSUE INHIBITOR OF METALLOPROTEINASE (TIMP)-2 IN BREAST CANCER CELLS.** M. A. Abdallah, D. D. Taylor, S. T. Nakajima, C. Gercel-Taylor
- P-432** **HIGH DOSE VERSUS LOW DOSE PREDNISOLONE ADMINISTRATION IN ROUTINE IVF PATIENTS DOES NOT IMPROVE IMPLANTATION AND PREGNANCY RATES.** C. Tempfer, K. Sator, M. Sator, E. Bentz, J. Huber
- P-433** **DOES IMPAIRED THYROID FUNCTION OR ANTITHYROID ANTIBODIES INFLUENCE SUCCESS RATES IN ASSISTED REPRODUCTIVE TECHNOLOGIES.** A. Akdogan, E. G. Tavmergen, M. Ulukus, C. Barut, R. Levi, E. Tavmergen
- P-434** **IS SERUM PROGESTERONE POST EMBRYO TRANSFER PREDICTIVE OF SUCCESSFUL PREGNANCY OUTCOME.** D. A. Ayim, O. Adeyiga, J. Liu, Y. Zhang, P. Asmar, D. Broomfield
- P-435** **ADIPOCYTOKINE EXPRESSION IN SUBCUTANEOUS AND VISCERAL FAT TISSUE IN LEAN AND OBESE NORMAL OVULATORY WOMEN.** P. A. Vardhana, D. V. Tortoriello, M. Chu, M. Rausch, R. A. Lobo
- P-436** **A SINGLE DAY16 SERUM HUMAN CHORIONIC GONADOTROPIN (HCG) LEVEL COMBINED WITH ESTRADIOL/PROGESTERONE (E2/P) RATIO MAY PREDICT PREGNANCY OUTCOMES FOLLOWING INTRAUTERINE INSEMINATION.** W. Tang, L. Chien, C. Tzeng
- P-437** **SHARING OOCYTES DOES NOT LIMIT THE POTENTIAL FOR ACHIEVING A BIOLOGICAL SIBLING.** E. Flisser, M. Luna, L. Grunfeld, D. Walls, A. B. Copperman
- FEMALE REPRODUCTIVE SURGERY**
- P-438** **DO THE LOCATION, SIZE AND NUMBER OF EXCISED FIBROIDS AFFECT FERTILITY FOLLOWING MYOMECTOMY SURGERY?** S. Machupalli, E. P. Norkus, T. Mukherjee, K. Reilley
- P-439** **THE USE OF LAPAROSCOPIC NEEDLE ROUND LIGAMENT SHORTENING PROCEDURE (UPLIFT) PRIOR TO EMBRYO TRANSFER.** P. M. Ahlering
- P-440** **CLINICAL OUTCOMES FOLLOWING FALLOPOSCOPIC TUBOPLASTY(FT) FOR TUBAL INFERTILITY.** S. Kokeguchi, J. Watanabe, M. Matsunaga, S. Goto, M. Shiotani
- P-441** **INVESTIGATION OF OFTEN REPORTED TEN PERCENT HYSTEROSCOPY FLUID OVERFILL: IS THIS ACCURATE?** C. Nezhat, D. Fisher
- P-442** **LAPAROSCOPIC TRANSABDOMINAL ISTHMIC CERCLAGE IN A CASE OF CERVICAL AGENESIS AND A SUCCESSFUL PREGNANCY WITH ICSI: A CASE REPORT.** Y. Karaman, B. Bingol, Z. Gunenc
- P-443** **THE IMPACT OF DURATION BETWEEN OPERATIVE OFFICE HYSTEROSCOPY AND EMBRYO TRANSFER ON INTRACYTOPLASMIC SPERM INJECTION CYCLES.** G. Serdar, G. Bozdag, L. Karakoc Sokmensuer, K. Cavit, A. Sever, A. Tarik
- P-444** **MATCHED CONTROLLED STUDY TO EVALUATE THE EFFECT OF ENDOMETRIAL POLYPS ON PREGNANCY AND IMPLANTATION RATES FOLLOWING IN VITRO FERTILIZATION-EMBRYO TRANSFER (IVF-ET).** C. A. Bostick-Smith, J. H. Check, J. K. Choe, J. Amui, D. Brasile
- P-445** **IS THERE A THRESHOLD DIAMETER OF ENDOMETRIAL POLYPS FOR HYSTEROSCOPIC REMOVAL AT THE OFFICE SETTING IN THE ABSENCE OF ANESTHESIA OR ANALGESIA.** H. B. Zeyneloglu, M. Oktem, I. Esinler, E. Kescu
- P-446** **RETROSPECTIVE COMPARISON OF ROBOTIC VERSUS OUTPATIENT LAPAROTOMY TUBAL ANASTOMOSIS.** A. K. Rodgers, T. Falcone, J. Goldberg, J. P. Hammel
- P-447** **ENDOMETRIOISIS IN PATIENTS WITH MULLERIAN ANOMALIES.** E. C. Chu, B. L. Tjaden Sr., D. A. Grainger, L. Frazier



- P-448** CHANGES IN THE OUTPATIENT AND INPATIENT UTILIZATION OF FEMALE REPRODUCTIVE SURGERY, 1998-2002: ANALYSIS OF THE HEALTHCARE COST AND UTILIZATION PROJECT. A. Ketefian, A. Huang, J. Hu, A. A. Bartolucci, R. Azziz, & The Society of Reproductive Surgeons, Inc.
- P-449** EFFECTS OF SUPPLEMENTAL PERIOPERATIVE OXYGEN ON EXPRESSION OF TISSUE PLASMINOGEN ACTIVATOR AND ITS INHIBITOR IN INJURED PERITONEUM IN A MOUSE LAPAROTOMY MODEL WITH CONTROLLED RESPIRATORY SUPPORT. S. Matsuzaki, M. Canis, N. Bourdel, J. Pouly, P. Déchelott, G. Mage
- P-450** CERVICAL PREGNANCY AFTER EMBRYO TRANSFER TREATED WITH TRANSVAGINAL ULTRASOUND-GUIDED ASPIRATION WITH SINGLE-DOSE INTRAAMNIOTIC INSTALLATION OF METHOTREXATE. C. Ma, J. Qiao, L. Wang, R. Li
- P-451** OBTURATOR HERNIA PRESENTING AS A CAUSE OF RECURRENT PAIN IN A PATIENT WITH PREVIOUSLY DIAGNOSED ENDOMETRIOSIS. H. N. Browne, N. Robinson, R. Sherry, P. Stratton
- P-452** RISK ANALYSIS OF TREATMENT OPTIONS OF ADNEXAL TUMORS IN PREGNANCY. C. F. Yen, C. L. Lee, C. J. Wang, Y. K. Soong, A. Arici
- P-453** THE ROLE OF LAPAROSCOPY/HYSTEROSCOPY IN EVALUATING REPEATED IVF FAILURE (RIF) IN COUPLES WITH UNEXPLAINED INFERTILITY AND MALE SUBFERTILITY. M. Erman Akar, O. Taskin, M. Simsek, M. Ozekinci, A. Ekin, M. Uner
- P-454** OFFICE HYSTEROSCOPY IS THE BEST TREATMENT OPTION IN CASES WITH SEVERE CERVICAL STENOSIS. H. B. Zeyneloglu, M. Oktem, I. Esinler, E. Kuscü
- P-455** REDUCING UNNECESSARY SURGICAL INTERVENTIONS: RISK FACTORS FOR LAPAROSCOPIC CONVERSION TO LAPAROTOMY IN THE MANAGEMENT OF ECTOPIC PREGNANCIES. M. E. Abdallah, R. Victory, D. R. Ambler, M. P. Diamond, E. E. Puscheck, J. M. Berman
- P-456** NOVICES OUTPERFORM EXPERIENCED LAPAROSCOPISTS IN VIRTUAL REALITY LAPAROSCOPY SIMULATOR. A. Moore, D. R. Grow, R. Bush, N. Seymour
- P-457** DELIVERY RATES AFTER HYSTEROSCOPIC PROXIMAL TUBAL CANNULATION WITH THE NOVY CANNULA. M. A. Abdallah, M. I. Abdullah, S. T. Nakajima
- P-458** EFFECT OF SUPERVISED TRAINING ON GYN ENDOSCOPIC SURGERY. M. P. Steinkampf, K. R. Hammond
- P-459** SHOULD RUPTURED TUBAL ECTOPIC PREGNANCIES BE MANAGED LAPAROSCOPICALLY. D. Ambler, R. Victory, M. Abdallah, M. P. Diamond, E. E. Puscheck, J. M. Berman
- FEMALE REPRODUCTIVE TRACT**
- P-460** ROLE OF ENDOMETRIAL THICKNESS ON INTRACYTOPLASMIC SPERM INJECTION (ICSI) OUTCOME. M. Mehrafza, A. Hosseini, A. Haydarzadeh, H. Dashtdar
- P-461** IUI RESULTS ARE NOT AFFECTED BY THE TEST OF TUBAL PATENCY USED. M. Pattuelli, A. Borini, A. Maccolini, F. Violini, L. Dal Prato, M. Cattoli
- P-462** TREATING HYDROSALPINX WITH A MANUAL PHYSICAL THERAPY. L. J. Wurn, B. F. Wurn, M. Kan, C. R. King III, A. S. Roscow, E. S. Scharf
- P-463** CELIAC DISEASE IS NOT MORE PREVALENT IN INFERTILE WOMEN VERSUS THE GENERAL POPULATION IN THE UNITED STATES. J. E. Jackson, T. McLean, J. Moro, M. Rosen, M. Croughan, M. I. Cedars
- P-464** THE VALUE OF TREATMENT WITH OVARIAN STIMULATION AND INTRAUTERINE INSEMINATION IN WOMEN WITH UNILATERAL TUBAL OCCLUSION DIAGNOSED BY HYSTEROSALPINGOGRAPHY. J. Farhi, A. Ben-Haroush, Y. Lande, B. Fisch
- P-465** MAGNETIC RESONANCE IMAGING VERSUS THREE DIMENSIONAL TRANSVAGINAL ULTRASOUND FOR THE DIAGNOSIS OF MULLERIAN ANOMALIES. T. D. Deutch, S. Bocca, S. Oehninger, L. Stadtmayer, A. Z. Abuhamad
- P-466** FALLOPOSCOPIC TUBOPLASTY (FT) IS A NOVEL, PATIENT FRIENDLY AND EFFECTIVE TREATMENT FOR TUBAL FACTOR INFERTILITY AND SHOULD BE USED BEFORE IN VITRO FERTILIZATION (IVF) FROM THE EXPERIENCE OF 550 CASES. C. Komatsubara, F. Nagata, K. Sugihara, Y. Nakaoka, Y. Morimoto, A. I. Fukuda
- P-467** ENDOMETRIAL AND ENDOSALPINGEAL POLYPS IN PEUTZ-JEGHERS SYNDROME. K. Ataya, T. Woodard
- P-468** DISCORDANCE IN MAYER-VON ROKITANSKY-KÜSTER-HAUSER SYNDROME NOTED BETWEEN MONOZYGOTIC TWINS. U. A. Duru, M. R. Laufer
- P-469** EVALUATION ON PERMEATION OF FALLOPIAN TUBE IN INFERTILE PATIENTS BY HYSTEROSALPINGOCONTRAST SONOGRAPHY WITH CARBAMIDE PEROXIDE. L. Jiawei Sr., L. Yuechan, W. Riran, D. Yan, Y. Yun, L. Xiufeng
- P-470** MEASUREMENT OF ACTIVATED COMPLEMENT SUBUNIT C3: A PROSPECTIVE CONTROLLED EVALUATION OF A NEW TEST FOR INFERTILITY AND IMPLANTATION FAILURE.

B. A. Lessey, W. A. Palomino, M. A. Hucks, B. Mo, P. B. Miller, D. A. Forstein

- P-471** **A NEW RAPID METHOD FOR IMPROVING THE OUTCOME OF INTRAUTERINE INSEMINATION FOR UNEXPLAINED INFERTILITY.** G. Edelstam, A. Sjösten, K. Bjuresten, I. Ek, K. Wånggren, J. Spira
- P-472** **ASSESSMENT OF THE EFFECTIVENESS OF INTRAUTERINE INSEMINATION FOR COUPLES WITH ISOLATED CERVICAL FACTOR.** G. K. Mansour, A. Agarwal, J. Goldberg, S. Gupta, R. K. Sharma, T. Falcone

#### FERTILITY PRESERVATION

- P-473** **DONOR OOCYTE CRYOPRESERVATION RESULTING IN HIGH PREGNANCY AND IMPLANTATION RATES.** J. Barritt, M. Luna, M. Duke, L. Grunfeld, B. Sandler, A. Copperman
- P-474** **ASSESSMENT OF FOLLICULAR VIABILITY, APOPTOTIC MARKERS AND BLOOD VESSELS STATUS AFTER CRYOPRESERVATION OF INTACT HUMAN OVARY WITH ITS VASCULAR PEDICLE.** M. A. Bedaiwy, M. R. Hussein, C. Biscotti, T. Falcone
- P-475** **FERTILITY PRESERVATION OF FEMALE CANCER PATIENTS WITH OOCYTE CRYOPRESERVATION USING WITH THE RAPID FREEZING METHOD.** Y. Fujino, N. Yamashita, Y. Nakamura, M. Mori, A. Yokoyama, K. Kawashima
- P-476** **THE IMPORTANCE OF THE INFERTILITY IN A PAGE ABOUT WOMAN HEALTH.** S. P. Ramos, R. Abdelmassih
- P-477** **HISTOLOGICAL QUANTIFICATION OF THE IMPACT OF CHEMOTHERAPY ON HUMAN PRIMORDIAL FOLLICLE RESERVE IN WOMEN.** O. Oktem, K. Oktay
- P-478** **FERTILITY PRESERVATION IN YOUNG WOMEN DIAGNOSED WITH CERVICAL CARCINOMA.** A. A. Azim, G. Schattman, K. Oktay
- P-479** **WITHDRAWN**
- P-480** **SUCCESSFUL PREGNANCIES AFTER HYSTEROscopic MANAGEMENT OF EARLY DIFFUSE UTERINE LEIOMYOMATOSIS.** C. F. Yen, C. L. Lee, Y. K. Soong, A. Arici
- P-481** **AUTOTRANSPLANTATION OF FROZEN-THAWED OVARIAN TISSUE IN A YOUNG WOMAN: ULTRASTRUCTURE AND VIABILITY OF GRAFTED HUMAN OVARIAN TISSUE.** A. Camboni, B. Martinez-Madrid, M. Dolmans, A. Van Langendonck, S. Nottola, J. Donnez
- P-482** **SECOND PREGNANCY AFTER INTRA-CYTOPLASMIC SPERM INJECTION IN A PATIENT WITH STAGE I ENDOMETRIAL CARCINOMA TREATED WITH FERTILITY-SAVING SURGERY AND PROGESTINS.** G. Bozdag, I. Esinler, A. Ayhan, H. Yarali

- P-483** **FACTORS INFLUENCING DECISION MAKING IN WOMEN SEEKING FERTILITY PRESERVATION AT A TERTIARY CARE CENTER PROGRAM.** E. Kovanci, P. Amato, P. Cisneros, J. E. Buster, D. M. Gershenson, S. A. Carson

- P-484** **EMBRYO AND OOCYTE CRYOPRESERVATION IN FEMALE CANCER PATIENTS: DOES MALIGNANCY AFFECT STIMULATION OUTCOME.** J. M. Knopman, S. Talebian, N. Noyes, J. A. Grifo, L. C. Krey, F. Licciardi

- P-485** **OVARIAN TISSUE CRYOBANKING COMBINED WITH RETRIEVAL OF IMMATURE OOCYTES FROM THE TISSUES FOLLOWED BY IN-VITRO MATURATION AND VITRIFICATION: A NOVEL METHOD OF FERTILITY PRESERVATION.** J. Y. Huang, W. M. Buckett, T. Tulandi, S. L. Tan, R. C. Chian

- P-486** **PRELIMINARY EXPERIENCE OF AN OOCYTE CRYOPRESERVATION PROGRAM: ARE PATIENTS PRESENTING TOO LATE?** J. Klein, M. Howard, L. Grunfeld, T. Mukherjee, B. Sandler, A. B. Copperman

#### FERTILIZATION

- P-487** **SPLITTING THE SIBLING OOCYTES TO CONVENTIONAL IVF AND INTRACYTOPLASMIC SPERM INJECTION MAY PREVENT FERTILIZATION FAILURE IN COUPLES WITH UNEXPLAINED INFERTILITY.** X. Zheng, P. Liu, Y. Lian, Y. Wu, G. Chen, J. Qiao
- P-488** **THE NUMBER OF OOCYTE PICK UP PROCEDURE PER A SINGLE DAY MAY HAVE DETRIMENTAL EFFECT ON FERTILIZATION RATE IN INTRACYTOPLASMIC SPERM INJECTION CYCLES.** G. Bozdag, L. Karakoc Sokmensuer, H. Sahin, A. Sever, S. Gunalp, T. Aksu
- P-489** **POSSIBLE ROLE OF PROTEASOMES DURING PROXIMAL CENTRIOLE RELEASE AT FERTILIZATION IN MAMMALS: IMPLICATIONS FOR FERTILIZATION FAILURE IN HUMANS.** V. Y. Rawe, P. Sutovsky, S. Díaz, R. Abdelmassih, P. Morales, H. E. Chemes
- P-490** **ICSI RESCUE IS A WORTHWHILE TREATMENT FOR IVF CYCLES WITH FAILED OR LOW FERTILIZATION.** D. H. Harris, R. Powers, S. P. Oskowitz
- P-491** **SED1 (SECRETED PROTEIN CONTAINING A CLEAVABLE SIGNAL SEQUENCE, N-TERMINAL NOTCH-LIKE TYPE II EGF REPEATS AND C-TERMINAL DISCOIDIN/F5/8 COMPLEMENT DOMAINS) IS EXPRESSED ON THE HUMAN SPERM PLASMA MEMBRANE.** S. D. Copland, A. A. Murphy, B. D. Shur
- P-492** **MASSIVE MULTIPRONUCLEATED FERTILIZATION AFTER ICSI IN PATIENTS WITH REYNOLD'S SYNDROME.** C. Bisioli Sr., M. Vilela, E. Young Jr, L. Domenech, A. Valcarcel
- P-493** **WITHDRAWN**

- P-494 A SECOND CHECK FOR EXCLUDING TRIPRO-NUCLEAR ZYGOTES.** E. G. Ergin, Z. Öztel, Z. Zaman, E. Atasever, E. Karatekelioğlu, H. Özrnek
- P-495 BIOCHEMICAL AND HORMONAL FACTORS THAT PREDICT PREGNANCY OUTCOME IN INFERTILE PATIENTS WITH PCOS UNDERGOING IVF.** F. Kwarteng, B. Ahluwalia, R. Blake, O. Adeyiga, P. Asmar, D. Broomfield
- P-496 MUTATION ON MTHFR DO NOT INFLUENCE IVF OUTCOMES.** G. Fassolas, P. H. Bianchi, A. Mas-saguer, J. R. Alegretti, E. L. Motta, P. Serafini
- P-497 ROLE OF EXTENDED SEARCH FOR TESTICU-LAR SPERMATOZOA ON ICSI OUTCOME.** K. Bendikson, Q. V. Neri, T. Takeuchi, P. N. Schlegel, Z. Rosenwaks, G. D. Palermo
- P-498 DIRECTIONAL ICSI: THE EFFECTS OF SPERM ORIENTATION ON FERTILIZATION OUT-COME.** M. Forman, P. Horvath, A. Isaacson, K. Dolan
- P-499 THE MORPHOLOGY OF THE FIRST POLAR BODY (1ST PB) IS NOT RELATED TO EMBRYO QUALITY AND PREGNANCY RATE AFTER ICSI.** T. Di Berardino, P. Chronis Brown, D. Holt, T. Nichols, E. Greenblatt
- P-500 WITHDRAWAL OF FSH DURING CONTROLLED OVARIAN SUPEROVULATION IMPAIRS FER-TILIZATION WITH ICSI.** H. Kang, Q. V. Neri, A. Wang, Z. Rosenwaks, G. D. Palermo
- P-501 POLYPLOIDY FOLLOWING ICSI IMPACTS IVF OUTCOME.** M. Dayal, D. Frankfurter, D. Peak, A. Dubey, P. Gindoff
- P-502 RELATIONSHIP OF THE CD9 PROTEIN ON HU-MAN GRANULOSA CELLS AND PLATELETS WITH FERTILIZATION RATES IN WOMEN UN-DERGOING IN VITRO FERTILIZATION (IVF).** C. R. Jaslow, W. H. Kutteh, R. W. Ke, K. S. Patterson, S. Cholera, L. K. Jennings
- P-503 L-SELECTIN CONCENTRATION IN PROTEIN SUPPLEMENTS USED IN EMBRYO CULTURE MEDIA.** W. Sun, H. Li, J. Wininger, T. M. Yalcinkaya

#### GENETIC COUNSELING

- P-504 MANAGEMENT OF RECURRENT PREGNANCY LOSS ASSOCIATED WITH A PARENTAL CAR-RIER OF A RECIPROCAL TRANSLOCATION: REVIEW OF THE LITERATURE.** J. Hirshfeld-Cytron, M. Stephenson
- P-505 SPERM SEX CHROMOSOME ANALYSIS AND PREIMPLANTATION GENETIC DIAGNOSIS IN PATIENTS WITH SEX CHROMOSOME ANOMA-LIES.** Y. Xu, X. Ren, C. Zhou, Y. Liu, M. Zhang, G. Zhuang
- P-506 SPERM FISH STUDY AT PATIENT WITH SU-PERNUMERARY MARKER CHROMOSOME DE-RIVED FROM CHROMOSOME 14 OR 22.** J. A.

Loginova, V. Treus, S. Viatkina, O. Stambulova, M. Prozorova

- P-507 EMBRYOSCOPY FOR DIRECT VISUALIZATION AND DIRECT CHORIONIC VILLI SAMPLING FOR MISSED ABORTION.** D. McLaughlin, B. Waldman, D. Gillespie, H. Imlach
- P-508 SATELLITE CHROMOSOMES - ARE THEY AN INNOCENT BYSTANDER OR A PREDISPOSING FACTOR FOR HIGH- ORDER REPEATED IM-PLANTATION FAILURE IN IVF?** A. Raziell, S. Friedler, M. Schachter, D. Strassburger, D. Komarovskiy, R. Ron-El
- P-509 THE TUMOR NECROSIS FACTOR (TNF) ALPHA -308 AND -863 POLYMORPHISMS ARE NOT AS-SOCIATED WITH MALE INFERTILITY.** E. Bentz, D. Denschlag, I. Berner, D. Pietrowski, C. Keck, C. Tempfer
- P-510 CYSTIC FIBROSIS SCREENING: A CASE RE-PORT AND DISCUSSION OF A SCREENING AL-GORITHM.** A. Vance

#### HORMONE SYNTHESIS AND ACTION

- P-511 DIFFERENTIAL CELL SPECIFIC MODULATION OF HOXA10 BY ESTROGEN AND SP1 RESPONSE ELEMENTS.** J. Martin, M. B. Taylor, E. Akbas, H. S. Taylor
- P-512 ENDOGENOUS POSTMENOPAUSAL ANDRO-GENS AND REGIONAL BODY COMPOSITION.** C. L. Casey, M. J. Toth, M. E. Dixon, D. Scarano, P. R. Casson
- P-513 CHANGES IN GHRELIN AND ADIPOCYTO-KINES LEVELS IN OVARECTOMIZED PRE-MENOPAUSAL WOMEN TREATED WITH ES-TROGEN.** K. Dafopoulos, N. Chalvatzas, I. Kristo, A. Kallitsaris, I. Mademtzis, I. E. Messinis
- P-514 EFFECT OF INDUCED FOLLICULAR PHASE ES-TRADIOL CONCENTRATIONS ON GHRELIN AND ADIPOCYTOKINES LEVELS IN POST-MENOPAUSAL WOMEN.** K. Dafopoulos, N. Chal-vatzas, I. Kristo, A. Kallitsaris, G. Lialios, I. E. Messinis
- P-515 EXPRESSION OF SCAVENGER RECEPTOR CLASS B, TYPE I MRNA AND STAR IN THE GRANULOSA CELLS OF WOMEN UNDERGO-ING CONTROLLED OVARIAN HYPERSTIMU-LATION.** J. A. King, C. J. Alexander, C. Chaffin, A. Rodriguez
- P-516 INCREASED END ORGAN SENSITIVITY TO ES-TROGEN IN BLACK WOMEN.** V. Montgomery Rice, A. Ata, A. E. Archibong, L. M. Demers, R. Legro, P. Coney

#### HYPOTHALAMIC-PITUITARY-GONADAL AXIS FEMALE

- P-517 OTX2 GENE MUTATIONS IN PATIENTS WITH IDIOPATHIC HYPOGONADOTROPIC HYPOGO-NADISM.** A. O. Awonuga, K. L. Layman, L. P. Chorich, L. C. Layman

- P-518 EFFECT OF LBFS0101, A NEW RECOMBINANT FOLLICLE-STIMULATING HORMONE, IN HUMAN IN VITRO FERTILIZATION AND EMBRYO TRANSFER PROGRAM: A PROSPECTIVE AND RANDOMIZED CLINICAL STUDY.** W. Lee, M. Koong, H. Kim, D. Choi, L. Park, T. Yoon

## IMAGING

- P-519 SHOULD THE AFS CLASSIFICATION OF MUL-  
TERIAN DUCT DEFECTS BE AMENDED TO IN-  
CLUDE EVALUATION OF SUBENDOMETRIAL  
BLOOD FLOW?** C. B. Coulam
- P-520 TRIFUNART (TRIPLE FUNCTION ASSISTED RE-  
PRODUCTIVE TECHNOLOGY) CANNULA -  
HYSTEROMETRY, ENDOMETRIAL ASPIRA-  
TION AND BIOPSY - A NEW TOOL FOR ROU-  
TINE OFFICE USE.** D. S. Castellotti, A. S. Cambiaghi
- P-521 ROLE OF SALINE INFUSION SONOGRAPHY  
(SIS) IN UTERINE EVALUATION PRIOR TO  
FROZEN EMBRYO TRANSFER (FET) CYCLE.**  
P. S. Gera, M. C. Allemand, L. L. Tatpati, T. M. Galan-  
its, D. Morbeck, C. C. Coddington III
- P-522 ULTRASOUND-GUIDED EMBRYO TRANSFER  
AND DIRECT PLACEMENT OF EMBRYOS DI-  
MINISHES ECTOPIC PREGNANCY RATES.** A.  
Alladawi, M. Nouriani, B. Acacio
- P-523 COCULTURE WITH GRANULOSE CELLS OF  
HUMAN OOCYTES DURING IN VITRO MATU-  
RATION AND THE INFLUENCE ON THE MAT-  
URATION OF OOPASM.** J. Tong Jr., Y. Li, Z.  
Chen, X. Gao, M. Li, J. Hu
- P-524 PREGNANCY OUTCOME IN PATIENTS UNDER-  
GOING UTERINE EVALUATION BY SALINE IN-  
FUSION SONOGRAPHY (SIS) BEFORE A FRO-  
ZEN EMBRYO TRANSFER (FET) CYCLE.** P. S.  
Gera, M. C. Allemand, L. L. Tatpati, D. Morbeck, C. C.  
Coddington III
- P-525 STUDYING THE SONOGRAPHIC ATTRIBUTES  
OF SEPTATE AND BICORNUATE UTERI.** T. M.  
Kraemer, S. Johnson, M. Kruger, M. P. Diamond
- P-526 AN OOCYTE PICK-UP PROCEDURE COMPLI-  
CATED WITH PSEUDOANEURYSM OF THE IN-  
TERNAL ILIAC ARTERY.** A. Basaran, G. Bozdog,  
B. Kil, O. Deren, I. Esinler, H. Yarali
- P-527 THE INCIDENCE OF RETAINED EMBRYOS  
MAY BE DIMINISHED BY UTILIZING HIGH  
RESOLUTION ULTRASOUND-GUIDED EM-  
BRYO TRANSFER TECHNIQUES.** H. Hausermann,  
M. Nouriani, E. Armada, A. Cronkite, B. Acacio
- P-528 THE PREVALENCE OF ENDOMETRIAL POL-  
YPS AS DIAGNOSED BY SALINE-SONOGRAPHY  
AMONG DIFFERENT SUB-GROUPS OF INFER-  
TILITY.** J. D. Parker

## IMPLANTATION

- P-529 P53 TUMOR SUPPRESSOR GENE POLYMOR-  
PHISM IS ASSOCIATED WITH RECURRENT IM-  
PLANTATION FAILURE.** C. B. Coulam, C. Kay, R.  
Jeyendran
- P-530 THE INCIDENCE OF ABERRANT ENDOME-  
TRIAL AVB3 VITRONECTIN EXPRESSION IN A  
HIGH RISK INFERTILITY POPULATION.** E. S.  
Surrey, D. A. Minjarez, W. B. Schoolcraft
- P-531 LACK OF PROGNOSTIC VALUE OF MATER-  
NAL SERUM GHRELIN LEVELS IN EARLY IVF  
PREGNANCIES FOR GESTATIONAL OUTCOME  
AND ALTERED POST-PRANDIAL RESPONSES.**  
C. Vidal, M. Tena-Sempere, M. P. Alama, J. Giles, M.  
Rodríguez, A. Pellicer
- P-532 SINGLE EMBRYO TRANSFER OF FROZEN-  
THAWED BLASTOCYSTS: PROPORTION OF  
CELLS SURVIVING THE CRYOPRESERVATION  
PROCESS IS INDICATIVE OF IMPLANTATION  
POTENTIAL.** S. K. Shipley, K. S. Richter, M. J.  
Tucker, R. J. Stillman
- P-533 THE CLINICAL APPLICATION OF COLOR  
DOPPLER ENERGY IN PREDICTING PREG-  
NANCY OUTCOME DURING IN VITRO FERTIL-  
IZATION AND EMBRYOS TRANSFER CYCLES.**  
W. Lina, Q. Jie, L. Rong, L. Ping, L. Zhaohui, Z. Shuyun
- P-534 HIGH DOSE GONADOTROPHIN IS ASSOCI-  
ATED WITH LOWER IMPLANTATION AND  
PREGNANCY RATES PER TRANSFER IN POOR  
RESPONDERS UNDERGOING IVF.** M. A. Melo  
Sr., C. E. Busso Sr., V. Vergara, S. R. Soares Sr., J.  
Remohí Sr., A. Pellicer Sr.
- P-535 WITHDRAWN**
- P-536 DOES ASSISTED HATCHING BENEFIT PA-  
TIENTS WITH AN ELEVATED BASELINE FOL-  
LICLE STIMULATING HORMONE (FSH)?** A. As-  
semi, K. S. Richter, M. J. Tucker, A. W. Sagoskin
- P-537 PROGRANULIN CHARACTERIZATION IN HU-  
MAN ENDOMETRIUM: TRANSLATIONAL  
STUDIES FROM MOUSE TO HUMAN.** C. M.  
Perez, C. Minimo, P. Caballero-Campo, P. Rinaudo, J.  
Orris, G. L. Gerton
- P-538 SPP1 GENE EXPRESSION IN FEMALE INFER-  
TILITY.** H. Wu, C. Huang, N. M. Wang
- P-539 EFFECT OF SOME CYTOKINES ON TIMP-2  
LEVELS IN CHORIOCARCINOMA CELL LINES.**  
H. Ozornek, E. Bilgin, U. Koldovsky
- P-540 FAILED FRESH EMBRYO TRANSFER IS ASSO-  
CIATED WITH HIGHER PREGNANCY RATES  
THAN SUCCESSFUL FRESH PREGNANCY IN  
GOOD PROGNOSIS PATIENTS DURING FRO-  
ZEN-THAWED EMBRYO TRANSFER CYCLE.**  
Z. P. Nagy, T. Taylor, G. Wright, H. I. Kort, D. Mitchell-  
Leef, D. B. Shapiro



- P-541 COMBINATION OF MONONUCLEATION IN DAY ONE AND DAY TWO PREEMBRYOS YIELDS A HIGH PREGNANCY RATE AFTER TRANSFER.** P. Sundström, P. Saldeen
- P-542 E-CADHERIN EXPRESSION IS DISRUPTED IN REPEATED IN VITRO FERTILIZATION (IVF) FAILURE.** A. Revel, M. Koler, A. Tsafir, D. Prus, R. Reich
- P-543 ENDOTHELIN TYPE A RECEPTOR (EDNRA) EXPRESSION IS REGULATED BY HOXA10 IN HUMAN ENDOMETRIAL CELLS.** I. A. Penna, H. Du, X. Fei, H. S. Taylor
- P-544 INCREASED EXPRESSION OF OSTEOPONTIN AND INTEGRIN  $\beta 3$  AT MID SECRETORY PHASE IN HUMAN ENDOMETRIUM.** C. Ma, G. Chen, J. Han, Y. Qi
- P-545 PROTEOMIC ANALYSIS OF HUMAN ENDOMETRIUM DURING THE WINDOW OF IMPLANTATION.** T. Zhen, L. Jie, L. Wei, L. Y. Lin, L. M. Tao, L. S. Jun
- P-546 DOES SPERM MORPHOLOGY BY KRUGER'S STRICT CRITERIA HAVE ANY RELATIONSHIP TO BLASTOCYST FORMATION AND CLINICAL OUTCOMES WITH ICSI.** N. N. Desai, J. Goldfarb
- P-547 CABERGOLINE (CB2) ADMINISTRATION TO PREVENT OVARIAN HIPERSTIMULATION SYNDROME (OHSS) IN IVF ICSI DOES NOT REDUCE IMPLANTATION AND PREGNANCY RATES.** C. Álvarez, S. Gonzalez, J. Crespo, C. Simón, J. Remohí, A. Pellicer
- P-548 EXPRESSION OF MATRIX METALLOPROTEINASES IN DECIDUAL AND TROPHOBLAST CELLS OF HUMAN EARLY PREGNANCY.** S. Chen, X. He, L. Sun, Y. Wang
- P-549 EFFECT OF MIFEPRISTONE ON CYTOKINES AND CHEMOKINES OF THE EARLY HUMAN FETO-MATERNAL INTERFACE CO-CULTURED IN VITRO.** S. Chen, L. Qin, L. Sun, H. Li
- P-550 IMPLANTATION MARKERS ARE DECREASED IN ENDOMETRIUM OF WOMEN WITH ADENOMYOSIS DURING THE IMPLANTATION WINDOW.** C. F. Yen, M. Basar, G. Kizilay, C. L. Lee, U. A. Kayisli, A. Arici
- P-551 BLOCKAGE OF THE VEGF-C/VEGF RECEPTOR 3 PATHWAY DISRUPTS EARLY PREGNANCY DEVELOPMENT IN THE RODENT.** N. C. Douglas, H. Tan, R. Gomez, B. Pytowski, M. V. Sauer, R. C. Zimmermann
- P-552 DIFFERENTIAL GENE EXPRESSION IN ISOLATED ENDOMETRIAL GLANDULAR AND STROMAL CELLS THROUGHOUT THE WINDOW OF IMPLANTATION.** J. H. Zaret, S. Bocca, P. Tambucho, A. Corica, L. H. Cazares, S. Oehninger
- P-553 OCCURRENCE FREQUENCY OF MONOZYGOTIC TWINNING REVIEWED FROM VARIOUS PARAMETERS.** A. Yoshida, H. Suzuki, M. Tanaka, A. Takahashi, K. Seida, T. Nakamura
- P-554 MECHANISMS REGULATING UTERINE STEROIDOGENESIS AT THE MATERNAL:EMBRYONIC INTERFACE.** C. M. Digirolamo, A. Kashiwagi, T. Shioda, T. Hansen, J. Pru
- P-555 EXPECTED MULTIPLE BIRTH OUTCOMES FOR FROZEN-THAWED BLASTOCYSTS CORRELATE POORLY WITH PATIENT AGE.** D. Ward, D. M. Bookout, K. Lee, B. D. Barnett, J. D. Madden, M. Meintjes
- P-556 ELECTIVE ACUPUNCTURE TREATMENT PRE AND POST EMBRYO TRANSFER: COMPARISON OF CLINICAL PREGNANCY AND IMPLANTATION RATES WITHIN AGE GROUPS AND IN RECIPIENTS OF DONOR OOCYTE.** K. Lehl, L. Pitzer, W. B. Schoolcraft, J. M. Stevens
- P-557 AN ARRAY APPROACH TO UNDERSTANDING CUES FOR THE IMPLANTING EMBRYO. STRESS-INDUCED TIME-DEPENDENT DECISION-MAKING IN TROPHOBLAST STEM CELLS.** E. Puscheck, J. Liu, W. Xu, Q. Wang, R. Davis, D. Rappolee
- LEIOMYOMA**
- P-558 URINARY TRACT INJURY IN LAPAROSCOPIC HYSTERECTOMY.** Y. Soong, H. Yu, C. Wang, C. Lee, H. Huang
- P-559 UTERINE ARTERY LIGATION IN TREATING PREGNANT WOMEN WITH UTERINE LEIOMYOMAS DURING CESAREAN SECTION.** W. M. Liu, R. S. Wang, P. H. Wang, W. L. Tang, I. T. Wang, C. R. Tzeng
- P-560 COMBINED LAPAROSCOPIC UTERINE ARTERY OCCLUSION AND MYOMECTOMY THROUGH A MINI-LAPAROTOMY IN THE TREATMENT OF RECURRENT UTERINE MYOMAS.** W. M. Liu, R. S. Wang, C. S. Chou, W. L. Tang, I. T. Wang, C. R. Tzeng
- P-561 IS MECHANICAL TENSION-HOMEOSTASIS ALTERED IN UTERINE LEIOMYOMA CELLS?** R. E. Rogers, S. Williams, F. H. Chen, P. C. Leppert, W. H. Catherino, J. H. Segars Jr.
- P-562 THE EFFECT OF OVARIAN STEROIDS AND RALOXIFENE ON LATENT TGF- $\beta$  BINDING PROTEIN-1 AND FIBRILLIN-1 EXPRESSION IN CULTURED LEIOMYOMATA CELLS.** Y. Zhao, Y. Wen, M. L. Polan, B. H. Chen
- P-563 THE GENES AND PATHWAYS INVOLVED IN PATHOGENESIS OF LEIOMYOMA AND ALTERED BY GONADOTROPIN RELEASING HORMONE ANALOGUE.** H. Chen, J. Hwang, C. Tzeng
- P-564 THE ULTRASTRUCTURAL ORGANIZATION OF MYOFIBROBLASTS WITHIN UTERINE FIBROIDS SUGGESTS ALTERATION OF TEN-**

**SIGNAL HOMEOSTASIS.** P. C. Leppert, M. Abu-Asab, R. E. Rogers, W. H. Catherino, M. Tsokos, J. H. Segars Jr.

**P-565 FIBRONECTIN MAY PLAY A ROLE IN LEIOMYOGENESIS.** M. Malik, D. Joseph, J. Webb, M. Payson, W. H. Catherino

**P-566 THE ULTRASONOGRAPHIC ENDOMETRIAL THICKNESS AND PATTERN OF PATIENTS WITH FIBROIDS IS NOT SIGNIFICANTLY DIFFERENT THAN CONTROLS AT THE TIME OF HCG ADMINISTRATION IN ART CYCLES.** E. D. Levens, R. L. Gustofson, E. C. Feinberg, F. W. Larsen

**P-567 ROLE OF MICRORNAS IN HUMAN UTERINE LEIOMYOMA PATHOGENESIS AND GROWTH.** E. E. Marsh, Z. Lin, P. Yin, S. E. Bulun

**P-568 FACTORS AFFECTING RECURRENCE OF LEIOMYOMA AFTER MYOMECTOMY.** M. Hanafi

#### **LUTEAL PHASE SUPPORT**

**P-569 ESTRADIOL SUPPLEMENTATION DURING THE LUTEAL PHASE IN PATIENTS UNDERGOING CONTROLLED OVARIAN STIMULATION FOR IVF IMPROVES CLINICAL PREGNANCY RATES.** M. P. Leondires, D. Ezcurra, L. Chi, R. Mangieri, M. Moore, S. Richlin

**P-570 PREGNANCY OUTCOME AFTER ART MAY BE PREDICTED BY SERUM PROGESTERONE LEVELS ON THE DAY OF B HCG TESTING.** E. Young (jr) Jr., L. Domenech, L. Ponte, R. Quintana, G. Van Thillo, E. Young

**P-571 MIDLUTEAL SERUM PROGESTERONE (P4) AND ESTRADIOL (E2) CONCENTRATIONS DO NOT PREDICT PREGNANCY OUTCOMES IN WOMEN UNDERGOING IN VITRO FERTILIZATION.** D. E. Woodford, M. P. Grossman, L. T. Ku, H. C. Bohler, S. T. Nakajima

**P-572 THE RELATIONSHIP OF LUTEAL PHASE PROGESTERONE LEVELS AND PREGNANCY OUTCOMES IN IN VITRO FERTILIZATION-EMBRYO TRANSFER (IVF-ET) CYCLES.** B. S. Trivax, A. Huang, S. Manipalviratin, J. Kuo, A. H. Decherney, T. J. Wu

#### **MALE FACTOR**

**P-573 A SUCCESSFUL PREGNANCY OUTCOME USING TESTICULAR SPERM FROM AN INFERTILE MALE PRETREATED WITH HCG.** Z. Zhiguo, C. Yunxia

**P-574 POLYORCHIDISM: A CASE REPORT IN EGYPT AND REVIEW OF LITERATURE.** A. H. Ahmed, S. Elmogy

**P-575 SEMINAL FIBRONECTIN IN CERTAIN CASES OF MALE INFERTILITY.** A. H. Ahmed, A. A. Zalata, M. Hagag, K. E. Yousef, A. M. Attia

**P-576 SEX CHROMOSOME MICROMOSAICISM IN INFERTILE MEN WITH NORMAL KARYOTYPES.** J. Schiff, N. Bar-Chama

**P-577 DOES TRANSRECTAL ULTRASOUND GUIDED BIOPSY OF THE PROSTATE AFFECT SEMEN PARAMETERS?** A. D. Smith, P. Spuma, H. M. Nagler

**P-578 EFFECT OF OVARIAN RESERVE AT YOUNGER THAN 35 YEARS AGE ON ICSI OUTCOME IN COUPLES WITH SEVERE MALE INFERTILITY.** B. Kumbak, S. Kahraman, G. Karlikaya, S. Lacin, A. Guney, E. Ozturk

**P-579 THE UTILIZATION OF UROLOGISTS IN THE EVALUATION AND TREATMENT OF MALE FACTOR INFERTILITY- RESULTS FROM THE NATIONAL REPRODUCTIVE ENDOCRINOLOGISTS QUESTIONNAIRE (NREQ).** S. Russell, R. E. Brannigan

**P-580 THE EFFECTS OF CLOMIPHENE CITRATE THERAPY ON ABNORMAL SEMEN PARAMETERS IN MEN WITH LOW SERUM TESTOSTERONE.** J. Modder, S. Russell, R. E. Brannigan

**P-581 INCIDENCE AND CLINICAL CORRELATES OF EJACULATORY DYSFUNCTION IN THE GENERAL UROLOGY POPULATION.** J. Modder, M. Lee, S. Russell, Q. Clemens, R. E. Brannigan

**P-582 HIGH INTRA-INDIVIDUAL VARIATION OF SPERM PARAMETERS AFTER DENSITY GRADIENT PREPARATIONS.** A. O. Hammoud, I. Huang, S. Hammoud, M. Gibson, C. Peterson, D. C. Carrell

**P-583 WITHDRAWN**

**P-584 WITHDRAWN**

**P-585 HIGH SUCCESS PREGNANCY RATE USING ICSI WITH CRYOPRESERVED SPERM FROM PATIENTS WITH MALIGNANT DISEASE.** A. Hourvitz, D. E. Goldschlag, O. K. Davis, L. L. Veeck, G. Palermo, Z. Rosenwaks

**P-586 INTRACYTOPLASMIC SPERM INJECTION COMPLETELY NEGATES THE IMPLANTATION PROBLEM ASSOCIATED WITH CONVENTIONAL FERTILIZATION WITH SPERM WITH LOW HYPO-OSMOTIC SWELLING TEST SCORES AS EVIDENCED BY EVALUATING DONOR-RECIPIENT PAIRS.** B. Katsoff, J. H. Check, W. Yuan, J. K. Choe, W. Hourani

**P-587 CONVENTIONAL INSEMINATION OF OOCYTES MAY IMPROVE ODDS OF SUCCESSFUL PREGNANCY COMPARED TO INTRACYTOPLASMIC SPERM INJECTION (ICSI) AS DETERMINED BY A MATCHED CONTROLLED STUDY.** B. Katsoff, J. H. Check, C. Wilson, W. Yuan, D. Horwath

- P-588 INFLUENCE OF ANTISPERM ANTIBODIES IN THE SEMEN ON IN VITRO FERTILIZATION WITH INTRACITOPLASMIC SPERM INJECTION (ICSI) OUTCOMES.** D. Telles Schneider, S. Verza Jr., S. C. Esteves
- P-589 DIRECT LOCALIZATION OF HUMAN SPERM DNA DAMAGE.** J. Libman, M. San Gabriel, X. Zhang, A. Zini
- P-590 A COMPARISON OF THE EFFICACY OF TREATING SPERM WITH LOW HYPO-OSMOTIC SWELLING TEST SCORES WITH CHYMOTRYPSIN FOLLOWED BY INTRAUTERINE INSEMINATION VS. IN VITRO FERTILIZATION WITH INTRACYTOPLASMIC SPERM INJECTION.** A. Bollendorf, D. Katsoff, J. H. Check, W. Hourani
- P-591 THE EFFECT OF SPERM IMPROVE ON SPERM CONCENTRATION.** S. Nosarka, T. F. Kruger, D. Grove
- P-592 SAFETY OF A NOVEL TREATMENT TO IMPROVE SPERM MOTILITY IN MEN WITH SPINAL CORD INJURY (SCI).** E. Ibrahim, N. L. Brackett, T. C. Aballa, C. M. Lynne
- P-593 COMPARISON BETWEEN INTERNATIONAL STANDARD ORGANIZATION (ISO) TYPE 5 AND TYPE 6 CLEANROOMS COMBINED WITH VOLATILE ORGANIC COMPOUNDS FILTRATION SYSTEM FOR MICROMANIPULATION AND EMBRYO CULTURE IN SEVERE MALE FACTOR INFERTILITY.** S. C. Esteves, S. Verza Junior, A. P. Gomes
- P-594 SUCCESSFUL RETRIEVAL OF TESTICULAR SPERMATOZOA BY MICRODISSECTION (MICRO-TESE) IN NONOBSTRUCTIVE AZOOSPERMIA IS RELATED TO TESTICULAR HISTOLOGY.** S. C. Esteves, S. Verza Jr., A. Prado Gomes
- P-595 MODIFIED PROCESSING OF TERATOZOOSPERMIC SPECIMENS WITH A HIGH INCIDENCE OF PINHEAD FORMS FOR ICSI.** J. R. Correa-Pérez, R. Fernández-Pelegriana, K. Kaskar, P. M. Zavos
- P-596 ISOLATED TERATOZOOSPERMIA DOES NOT AFFECT INITIAL IN VITRO FERTILIZATION (IVF) OUTCOME AND INTRACYTOPLASMIC SPERM INJECTION (ICSI) IS NOT ADVANTAGEOUS IN THIS POPULATION.** S. Barton, B. Keegan, X. Sanchez, L. Krey, J. Grifo
- P-597 PREGNANCY OUTCOMES OF IN VITRO FERTILIZATION/INTRACYTOPLASMIC SPERM INJECTION IN MEN WITH PROFOUND TERATO-SPERMIA: A CONTROLLED STUDY.** M. F. Costantini-Ferrando, I. Cholst, Z. Rosenwaks, S. D. Spandorfer
- P-598 MORPHOLOGY OF EXTRACTED TESTICULAR SPERM CORRELATES WITH FERTILIZATION RATES BUT NOT PREGNANCY IN IVF/ICSI.** J. Schiff, M. Duke, A. Copperman, A. Devenuta, L. Val-luzzo, N. Bar-Chama
- P-599 TWO SIBLINGS WITH COMPLETE GLOBOZO-OSPERMIA.** B. Demir, G. Bozdag, M. Sargon, S. Gunalp
- P-600 RELATIONSHIP BETWEEN IN VITRO CHROMATIN DECONDENSATION AND FERTILIZATION RATE AFTER IN VITRO FERTILIZATION (IVF) PROGRAM.** C. Fischer-Hammadeh, M. Hammadeh, P. Rosenbaum, W. Schmidt
- P-601 ARE ICSI FERTILIZATION RATES LOWER IN MEN WITH PROFOUND ASTHENOSPERMIA.** S. Shefi, S. Shen, M. Rosen, P. J. Turek
- P-602 FERTILITY FOLLOWING SPINAL CORD INJURY.** M. Cincik, M. Erman Akar, S. Bedir, B. Selam, H. Coban, A. R. Ergur
- P-603 EFFECTS OF Y CHROMOSOME MICRODELETION ON IN VITRO FERTILIZATION OUTCOME.** S. Yu, M. Koong, J. Seo, H. Lee, S. Cha, K. Yang
- P-604 PREGNANCY AND DELIVERY FOLLOWING ICSI WITH ELECTRICAL ACTIVATION IN A CASE OF GLOBOZOOSPERMIA.** K. Haigo, M. Otsuka, A. Egashira, N. Yoshioka, T. Kuramoto
- P-605 MALES WITH FEMALE KARYOTYPES.** B. Umay, C. B. Ogur, Y. Saglam, S. Isin, H. Karadayi, S. Ozkan
- P-606 DECREASED PERIODS OF EJACULATORY ABSTINENCE IMPROVES PREGNANCY RATES AFTER INTRAUTERINE ISEMINATION.** M. C. Alanis, B. S. Hurst, M. Papadakis, Z. Bahrani-Mostafavi, M. L. Matthews, P. B. Marshburn
- P-607 VARICOCELE SIZE AND SCROTAL DOPPLER SONOGRAPHY.** R. P. Bertolla, M. M. Mori, E. G. Lo Turco, J. A. Oliveira, A. P. Cedenho, V. Ortiz
- P-608 COMPARISON OF FASL MESSENGER RNA LEVELS IN SPERM FROM PATIENTS PATIENTS WITH OLIGOZOOSPERMIA AND NORMOZOOSPERMIA.** R. P. Bertolla, S. B. Lima, M. A. Cenedeze, N. Z. Galante, A. P. Cedenho, V. Ortiz
- P-609 SPERM FASL GENE EXPRESSION AND VARICOCELE.** R. P. Bertolla, S. B. Lima, M. A. Cenedeze, E. G. Lo Turco, A. P. Cedenho, V. Ortiz
- P-610 EFFECT OF OBESITY ON SEMEN QUALITY.** D. M. Spaine, D. Montani, R. P. Bertolla, E. G. Lo Turco, A. P. Cedenho, V. Ortiz
- P-611 SEMEN QUALITY IN MEN WITH SPINAL CORD INJURY.** D. M. Spaine, A. E. Restelli, M. Borrelli Jr., R. P. Bertolla, E. G. Lo Turco, A. P. Cedenho
- P-612 MITOCHONDRIAL ACTIVITY IN SPERM FROM MEN WITH SPINAL CORD INJURY.** D. M. Spaine, A. E. Restelli, M. Borrelli Jr., E. G. Lo Turco, R. P. Bertolla, A. P. Cedenho

- P-613 SEMEN ANALYSIS OF MEN WITH PROVEN FERTILITY.** E. G. Lo Turco, A. Miotto Jr., D. M. Spaine, R. P. Bertolla, A. P. Cedenho, V. Ortiz
- P-614 EFFECT OF CRYOPRESERVATION ON FERTILITY RATES FOLLOWING ICSI USING EPIDIDYMAL SPERMATOZOA.** E. G. Lo Turco, D. M. Spaine, R. Fraietta, R. P. Bertolla, A. P. Cedenho, V. Ortiz
- P-615 PRE AND POST-ORCHIDECTOMY SPERM QUALITY IN MEN WITH TESTICULAR CANCER.** D. M. Spaine, R. Fraietta, E. G. Lo Turco, R. P. Bertolla, A. P. Cedenho, V. Ortiz
- P-616 SPERM NUCLEAR DNA FRAGMENTATION IN PATIENTS WITH TESTICULAR CANCER.** R. P. Bertolla, T. M. Ribeiro, D. M. Spaine, E. G. Lo Turco, A. P. Cedenho, V. Ortiz
- P-617 ASYMPTOMATIC URETHRITIS IN INFERTILE PATIENTS.** D. M. Spaine, R. Fraietta, R. S. Maia, E. G. Lo Turco, R. P. Bertolla, A. P. Cedenho
- P-618 USING SEMEN ANALYSIS PARAMETERS AS PREDICTIVE VALUE FOR SUCCESSFUL IVF/ICSI CYCLE OUTCOME.** F. K. Kwarteng, B. Ahluwalia, R. Blake, O. Adeyiga, D. Broomfield
- P-619 CHARACTERIZATION OF FOUR SPERM CELL POPULATIONS RESOLVED AND FLOW CYTOMETRY SORTED BY THE SPERM CHROMATIN STRUCTURE ASSAY (SCSA®).** D. P. Evenson, R. Wixon, D. Tritle, C. Adams, S. Wood
- P-620 IDENTIFICATION OF GENETIC VARIATION WITHIN THE 5' AND 3' UNTRANSLATED REGIONS OF THE HUMAN PROTAMINE GENES IN MEN WITH PROTAMINE DEFICIENCY.** B. R. Emery, S. Hammoud, V. W. Aoki, D. T. Carrell
- P-621 SEQUENCE ANALYSIS OF THE X-LINKED USP26 GENE IN SEVERE MALE FACTOR INFERTILITY PATIENTS AND FERTILE CONTROLS.** G. L. Christensen, J. Griffin, D. T. Carrell
- P-622 IMPACT OF SPERM FUNCTION ON FERTILITY RATES IN CLASSIC IN VITRO FERTILIZATION (IVF) AND INTRACYTOPLASMIC SPERM INJECTION (ICSI) CYCLES.** E. G. Lo Turco, R. P. Bertolla, A. E. Restelli, C. Blumer, D. M. Spaine, A. P. Cedenho
- P-623 DIETARY ANTIOXIDANTS AND SPERM QUALITY IN INFERTILE MEN.** V. Lewis, L. Kochman, R. Herko, K. Brewer, E. Andolina, G. Song
- P-624 TEMPORAL DECREASES IN SPERM MOTILITY: WHICH PATIENTS SHOULD HAVE MOTILITY CHECKED AT BOTH 1 AND 2 HOURS AFTER COLLECTION.** R. T. Schulte, D. A. Ohl, G. D. Smith, T. G. Schuster, R. L. Dunn
- P-625 CHANGES IN SEMEN PARAMETERS BETWEEN TWO SUCCESSIVE SEMEN ANALYSES: RESULTS OF A PROSPECTIVE COHORT STUDY.** M. F. Mitwally, E. Puscheck, J. Wirth, M. Rossano, M. P. Diamond
- P-626 HIGH-NORMAL FSH IS ASSOCIATED WITH DECREASED SPERM COUNT AND SPERM CONCENTRATION.** J. D. Kaye, A. Rastinehad, B. R. Gilbert
- P-627 ARE ROUTINE SEMEN PARAMETERS PREDICTIVE OF IVF OUTCOME? A REASSESSMENT IN THE ICSI ERA USING IVF AND SPLIT SIBLING OOCYTE IVF-ICSI COHORTS.** A. Lyapis, M. P. Rosen, S. Shen, L. Jalalian, P. Turek, M. I. Cedars
- P-628 SPERM BOUND TO HYALURONIC ACID OR TO HUMAN ZONA PELLUCIDA EXHIBIT SIMILAR LEVELS OF IMPROVEMENT IN TYGERBERG STRICT MORPHOLOGY SCORES.** G. Huszar, P. Prinosilova, S. Ozkavukcu, L. Vigue, T. Kruger
- P-629 ASSISTED REPRODUCTIVE TREATMENTS VERSUS UNPROTECTED INTERCOURSE TO ACHIEVE PREGNANCY FOR HIV SERODISCORDANT COUPLES: A COST-EFFECTIVENESS ANALYSIS.** J. E. O'Brien, A. Bryant, M. P. Milad
- P-630 SIMILARITY IN TYROSINE PHOSPHORYLATION PATTERNS IN HUMAN SPERM BOUND TO HYALURONIC ACID AND TO ZONA PELLUCIDA OF OOCYTES.** L. Sati, D. Sakkas, S. Cayli, R. Demir, G. Huszar
- P-631 DEFECTS OF SPERMATOGENESIS AFFECT ON PREGNANCY OUTCOME IN HUMAN IVF-ET PROGRAM.** J. Jun, S. Lee, S. Choi, Y. Park, I. Song, M. Koong
- MALE REPRODUCTIVE ENDOCRINOLOGY**
- P-632 MEN WITH HIGH BODY MASS INDEX VALUES PRESENT WITH LOWER SERUM INHIBIN B LEVELS.** W. E. Roudebush, M. A. Witt, H. I. Kort, J. B. Massey, C. W. Elsner, D. Mitchell-Leef
- P-633 FIVE NOVEL MUTATIONS OF THE ANTI-MÜLLERIAN HORMONE AND ITS TYPE II RECEPTOR IN PERSISTENT MÜLLERIAN DUCT SYNDROME.** G. Machado, C. Belville, N. Josso, G. Tachdjian, J. Picard
- P-634 INTRAPATIENT VARIATION OF SEMEN PARAMETERS IN A FIVE-YEAR STUDY.** L. Detti, F. D. Yelian, E. E. Puscheck, T. Paine, K. Ginsburg, M. P. Diamond
- P-635 HYPOGONADISM IN A BABY WITH HYPOSPADIUS: CLINICAL AND MOLECULAR FINDINGS.** L. C. Layman, J. M. Donohoe, A. M. Emmi, D. Chudgar, S. P. Tho, P. G. McDonough
- P-636 THE ASSOCIATION OF HUMAN SPERM MOTILITY WITH MORPHOLOGY.** L. Detti, A. Rode, E. E. Puscheck, F. D. Yelian, T. Paine, M. P. Diamond
- P-637 SPERM MOTILITY AND MORPHOLOGY ARE NOT INFLUENCED BY THE PRESENCE OF LEU-**



**COCYTOSIS.** L. Detti, F. D. Yelian, E. E. Puscheck, M. Kruger, K. Ginsburg, M. P. Diamond

**P-638 INFERTILE COUPLES: DOES AGE PLAY A ROLE IN MALE INFERTILITY.** L. Detti, A. Rode, D. R. Ambler, E. E. Puscheck, F. D. Yelian, M. P. Diamond

**P-639 SEASONAL VARIATION OF SEMEN PARAMETERS IN A FIVE-YEAR STUDY.** L. Detti, T. Paine, F. D. Yelian, E. E. Puscheck, M. Kruger, M. P. Diamond

#### **MALE REPRODUCTIVE SURGERY**

**P-640 AN INNOVATIVE SINGLE-ARMED SUTURE TECHNIQUE FOR MICROSURGICAL VASOEPIDIDYMOSTOMY.** M. Monoski, J. Schiff, P. S. Li, P. T. Chan, M. Goldstein

**P-641 SIMULTANEOUS VASECTOMY AND VARICOCELECTOMY: INDICATIONS AND TECHNIQUE.** R. Lee, S. Finkelberg, M. Goldstein

**P-642 INCIDENTAL OPERATIVE AND PATHOLOGIC FINDINGS DURING MICROSURGICAL VARICOCELECTOMY.** M. J. Schwartz, M. Goldstein

**P-643 SUCCESSFUL TURED IN A HYOSPERMIC SUBJECT WITH IPSILATERAL KIDNEY AND SEMINAL VESICLE AGENESIS COMPOUNDED WITH AN EPISODE OF PROSTATITIS RESULTING IN TRANSIENT AZOOSPERMIA.** J. R. Correa-Pérez, J. Rivera-Herrera, F. Rodríguez, R. Fernández-Pelegrina, K. Kaskar, P. M. Zavos

**P-644 RE-ASSESSING THE VALUE OF VARICOCELECTOMY AS A TREATMENT FOR MALE SUBFERTILITY: A NEW META-ANALYTICAL APPROACH.** S. A. Prabakaran, A. Agarwal, J. L. Marmar, R. A. Short, S. Benoff, A. J. Thomas Jr.

**P-645 THE VARICOCELECTOMY IS AN EFFECTIVE ADJUNCT PRIOR TO INTRACYTOPLASMIC SPERM INJECTION CYCLES.** S. C. Queiroz, T. C. Bonetti, A. S. Ranieri, F. F. Pasqualotto, A. Iaconelli Jr., E. Borges Jr.

**P-646 INFLUENCE OF ARTERIAL AND LYMPHATIC ANATOMY ON SURGICAL OPERATING TIMES FOR MICROSURGICAL VARICOCELECTOMY.** J. Libman, A. Baazeem, A. Zini

**P-647 ROBOTIC-ASSISTED VASOVASOSTOMY: A TWO-LAYER TECHNIQUE IN AN EX VIVO HUMAN VAS MODEL.** W. Kuang, A. Thomas Jr.

**P-648 CLINICAL, SONOGRAPHIC, AND INTRA-OPERATIVE ASSESSMENT OF VARICOCELES: DOES THE DATA CORRELATE.** G. J. Wang, J. D. Raman, J. Rosoff, M. Goldstein

**P-649 BIOGLUE AND DERMABOND SAVE TIME AND LEAK LESS THAN SUTURED MICROSURGICAL VASOVASTOSTOMY.** C. Zapanta, A. Abou-Ellella, M. Saunders, C. Baxter, J. Trussell

**P-650 LONG TERM FOLLOWUP AFTER EPIDIDYMECTOMY FOR POSTVASECTOMY PAIN.** W. Siu, D. A. Ohl, S. Quallich, T. G. Schuster

**P-651 ALGORITHM FOR TREATMENT OF OBSTRUCTIVE AZOOSPERMIA.** M. R. Hollingsworth, P. Langstroer, J. I. Sandlow

**P-652 WITHDRAWN**

#### **MALE REPRODUCTIVE TRACT**

**P-653 CFTR MUTATIONS PANEL OF PERSIAN MALES WITH CONGENITAL BILATERAL ABSENCE OF THE VAS DEFERENS.** R. Radpour, H. Gourabi, M. Sadighi Gilani, A. Vosough Dizaj, S. Mollamohamadi

**P-654 IS MATERNAL AGE ASSOCIATED WITH NEONATAL UROLOGICAL ANOMALIES.** K. Baek, Z. Rosenwaks, D. P. Poppas, G. D. Palermo

**P-655 SEMINAL PLASMA LIPOCALIN TYPE PGDS: A NEW MARKER FOR OBSTRUCTIVE AZOOSPERMIA.** S. M. Heshmat, K. Jarvi, E. P. Diamandis, B. Mullen, K. C. Lo

**P-656 CONCEPTION METHOD DOES NOT INFLUENCE HYPOSPADIAS CHARACTERISTICS IN TWIN GESTATIONS.** K. Baek, Z. Rosenwaks, D. P. Poppas, G. D. Palermo

**P-657 DOES PROGESTERONE ADMINISTRATION INCREASE THE INCIDENCE OF NEONATAL HYPOSPADIAS.** K. Baek, Z. Rosenwaks, D. P. Poppas, G. D. Palermo

#### **MENOPAUSE**

**P-658 EFFECTS OF LOWER DOSE HORMONE THERAPY ON GLYCAEMIC CONTROL, LIPID METABOLISM AND CARDIOVASCULAR RISK PARAMETERS.** B. Bingol, Z. Gunenc, N. Yesildaglar, A. Biri, B. Tiras, H. Guner

**P-659 BMI, HOT FLASHES, AND AROMATASE IN ADIPOSE TISSUE FROM MIDLIFE WOMEN.** C. J. Alexander, J. Kulp, C. Schilling, C. Lipari, J. Flaws, H. A. Zacur

**P-660 SERUM TARTRATE-RESISTANT ACID PHOSPHATASE 5B AND QUANTITATIVE BONE ULTRASOUND ASSESSMENT OF OSTEOPOROSIS AFTER HRT IN TAIWANESE: A PROSPECTIVE STUDY.** F. Chang, H. Chien, G. Wu

**P-661 EFFECTS OF EARLY AND LATE ONSET OF TIBOLONE ON CARDIOVASCULAR RISK PARAMETERS IN POSTMENOPAUSAL WOMEN.** O. Taskin, M. Simsek, M. Ozekinci, M. Erman Akar, A. Ekin, M. Uner

#### **MENSTRUAL CYCLE**

**P-662 PRIMARY AMENORRHEA AND DELAYED PUBERTY IN A 17-YEAR OLD FEMALE WITH CHRONIC HYDROCEPHALUS FROM A POSTERIOR FOSSA EPENDYMOMA: A CASE REPORT.** S. H. Jun, L. M. Gandrud, L. M. Westphal

## MENTAL HEALTH

- P-663 THE IMPACT OF ACUPUNCTURE ON IVF OUTCOME.** A. D. Domar, I. Meshay, J. Kelliher, S. Wang, M. Alper
- P-664 GENETIC SCREENING OF EGG DONORS FOR IN VITRO FERTILIZATION.** D. Katz, S. Kingsberg, S. McCandless, H. Salz, A. Matthews
- P-665 THE IMPACT OF FRAME COMBINATIONS ON DECISION DIFFICULTY FOR MFPR PATIENTS.** M. I. Evans, D. W. Britt
- P-666 A PROSPECTIVE INVESTIGATION INTO THE REASONS WHY INSURED U.S. PATIENTS DROP OUT OF IVF TREATMENT.** A. D. Domar, K. Smith, M. Iannone, S. Wang, R. Powers
- P-667 ALCOHOL ABUSE RISK FACTORS AND PSYCHIATRIC DISORDERS IN PREGNANT WOMEN WITH A HISTORY OF INFERTILITY.** N. W. Karjane, D. W. Stovall, D. S. Svikis, N. G. Berger
- P-668 FACTORS ASSOCIATED WITH PARENTS' DECISION TO TELL THEIR ADULT OFFSPRING ABOUT THE OFFSPRING'S DONOR INSEMINATION CONCEPTION.** K. R. Daniels, V. Grace, W. R. Gillett
- P-669 PREVIOUS CONSELING TO ASSISTED REPRODUCTION TREATMENTS DOES BRING THE COUPLES TO REALITY.** R. M. Melamed, T. C. Bonetti, F. F. Pasqualotto, C. V. Locambo-Freitas, A. Iaconelli Jr., E. Borges Jr.
- P-670 COERCION IN THE RECRUITMENT OF ANONYMOUS EGG DONORS.** S. Klipstein, V. C. Karande
- P-671 USING PROCESS ORIENTED MEMORY RESOLUTION (POMR) TO ASSESS PATIENTS WHO HAVE HAD FERTILITY TREATMENTS AT OTHER CLINICS.** C. Hoshiyama, K. Sasaki, S. Sasaki, S. Suzuki, K. Kyono
- P-672 FERTILITY PATIENTS' PREFERENCES AND ATTITUDES ABOUT GAMETE DONATION: WHAT KIND OF DONOR AND DONOR PROGRAM DO THEY WANT?** J. T. Woodward, J. Norten, M. G. Jamison, D. K. Walmer
- P-673 MAKING MEANING OF INFERTILITY: EXISTENTIAL CRISIS OR PERSONAL TRANSFORMATION.** T. M. Cousineau, A. Seibring, M. T. Barnard

## NURSING

- P-674 CREATING A FAST TRACK ORIENTATION PROGRAM FOR IVF SURGICAL NURSES TO LEARN SPECIFIC TASKS OF THE AMBULATORY NURSE ROLE.** S. Levy
- P-675 FAMILY FERTILITY FUND: EASING THE FINANCIAL BURDEN OF INFERTILITY YIELDS DRAMATIC SUCCESS RATES.** E. Jungheim, K. Dodds, V. Ratts, K. Moley, T. Krispin, R. Odem

- P-676 GONADOTROPIN INJECTION TRAINING: GIVING THE PATIENT THE OPPORTUNITY TO TAKE CHARGE, BE IN CONTROL AND MAKE CHOICES.** N. Weiss

## OBESITY AND METABOLISM

- P-677 RACIAL DISPARITIES IN GLUCOSE AND INSULIN DYNAMICS OBSERVED DURING ORAL GLUCOSE TOLERANCE TESTING OF AFRICAN AMERICAN AND CAUCASIAN WOMEN IN LOUISIANA.** K. E. Elkind-Hirsch, B. W. Ogden, C. M. Baron, B. L. Schelin
- P-678 ASSOCIATION BETWEEN BMI AND GENETIC POLYMORPHISMS IN COMT, CYPC17, AND CYP11A1.** C. J. Alexander, C. Schilling, J. Flaws, H. A. Zacur
- P-679 EFFECT OF ADIPOSITY ON INTRAFOLLICULAR STEROIDOGENESIS IN NORMOANDROGENIC OVULATORY (NO) WOMEN RECEIVING GONADOTROPIN-RELEASING HORMONE (GNRH) ANALOG/RECOMBINANT HUMAN (RH) FOLLICLE-STIMULATING HORMONE (RHFH) THERAPY FOR IN VITRO FERTILIZATION (IVF).** D. A. Dumesic, D. H. Abbott, T. G. Lesnick
- P-680 OBESITY IN THE POOR RESPONDER IVF PATIENT.** C. M. Arnett, S. D. Spandorfer, Z. Rosenwaks
- P-681 OBESITY AND SEMEN QUALITY.** M. Cincik, M. Erman Akar, S. Bedir, A. R. Ergur, M. Yazici, B. Selam
- P-682 ALTERING STIMULATION PROTOCOLS CAN OPTIMIZE THE CHANCES OF CONCEIVING IN SOME BMI GROUPS.** D. Davies, S. McLellan, T. O'Leary, A. Finn, J. A. Hill

## OOCYTE BIOLOGY

- P-683 ASSESSMENT OF HUMAN OOCYTES DEVELOPMENTAL COMPETENCE BY IN VITRO CULTURE FOLLOWING PARTHENOGENETIC ACTIVATION.** A. Paffoni, T. A. Brevini, E. Somigliana, L. Restelli, F. Gandolfi, G. Ragni
- P-684 THE DECLINE IN OVARIAN NON-GROWING FOLLICLE NUMBER FROM BIRTH TO MENOPAUSE: A NEW MODEL OF REPRODUCTIVE AGING.** K. R. Hansen, A. C. Thyer, N. S. Knowlton, J. M. Buckner, M. R. Soules, N. A. Klein
- P-685 EXOGENOUS GONADOTROPINS ALTER THE PROTEOME OF METAPHASE II MOUSE OOCYTES.** C. B. Sheehan, M. G. Katz-Jaffe, W. B. Schoolcraft, D. K. Gardner
- P-686 IMPORTANCE OF FRAGMENTED POLAR BODY IN THE OOCYTE AS A PRONOSTIC FACTOR.** M. Esbert Sr., M. Florensa Sr., M. Riqueros Sr., A. Calderon Sr., A. Ballesteros Sr., G. Calderon Sr.
- P-687 CLINICAL BENEFIT FROM IN VITRO MATURED METAPHASE I OOCYTES.** J. Liebermann, E. J. Pelts, J. M. Matthews, A. J. Erman, S. R. Sanchez, A. J. Barker

- P-688 OOCYTE SPECIFIC G-PROTEIN COUPLED RECEPTOR-3 (GPR3) GENE PERTURBATIONS ARE NOT COMMONLY INVOLVED IN PREMATURE OVARIAN FAILURE.** E. Kovanci, P. Amato, J. E. Buster, J. L. Simpson, C. Bishop, S. A. Carson
- P-689 IS FOLLICULAR FLUID STEROID HORMONE CONTENT A MARKER OF DECREASED FERTILITY POTENTIAL?** B. M. Lannon, T. Von Wald, B. Malizia, A. S. Penzias, R. Reindollar, A. Usheva
- P-690 SPERM BINDING TO THE ZONA PELLUCIDA MAY BE A MARKER OF OOCYTE QUALITY.** M. J. Abeyta, M. P. Rosen, S. Shen, T. Choi, V. Y. Fujimoto, M. I. Cedars
- P-691 THE RELATIONSHIP BETWEEN OOCYTE MORPHOLOGY AND ITS FOLLICULAR ORIGIN.** S. Shen, M. P. Rosen, T. Choi, X. Yang, M. J. Abeyta, M. I. Cedars
- OOCYTE MATURATION**
- P-692 IMPACT OF ESTRADIOL LEVELS ON OOCYTE QUALITY DURING OVARIAN STIMULATION: CASE-CONTROL STUDY.** E. Papaleo, L. De Santis, C. Brigante, I. Cino, F. M. Fusi, A. Ferrari
- P-693 CLINICAL OBSERVATION OF TREATMENT FOR POLYCYSTIC OVARY SYNDROME PATIENTS WITH HORMONAL PRIMING BY IN VITRO MATURATION OF OOCYTES.** X. C. Wu, Y. X. Cao, Z. G. Zhang, J. H. Zhao
- P-694 GENE EXPRESSION PROFILE OF HUMAN IMMATURE AND MATURE OOCYTES: A MICROARRAY APPROACH.** V. Loup, S. Gasca, T. Anahory, L. Reyftman, J. De Vos, S. Hamamah
- P-695 IN VITRO MATURATION (IVM): A PROMISING ADDITION FOR IN VITRO FERTILIZATION (IVF) PATIENTS DIAGNOSED WITH POLYCYSTIC OVARIES (PCO).** J. A. MacDonald, E. M. Carr, C. H. Wu, D. R. Corley, S. K. Jindal, G. S. Taliadouros
- P-696 PREGNANCY OUTCOME FOLLOWING IN VITRO FERTILIZATION-EMBRYO TRANSFER ACCORDING TO THE PERCENTAGE OF METAPHASE II OOCYTES RETRIEVED.** J. H. Check, J. K. Choe, C. Wilson, J. Amui, D. Brasile
- P-697 THE DEVELOPMENTAL COMPETENCY OF IMMATURE OOCYTES OBTAINED FROM STIMULATED IVF CYCLES; COMPARISON OF TWO CULTURE MEDIA.** S. H. Han Sr., Y. J. Kim Sr., B. C. Jee, C. S. Suh, K. C. Kim, S. H. Kim
- P-698 POLAR BODY ANALYSIS OF 314 UNFERTILIZED OOCYTES: WHAT CAN WE LEARN?** M. Bloechle, S. Marr, P. Guillot, M. Stumm, R. D. Wegner, H. Eckel
- P-699 COMPARATIVE PROFILING OF PROTEIN EXPRESSION IN HUMAN CUMULUS CELLS IN RELATION WITH OOCYTE FECUNDABILITY AND OVARIAN STIMULATION PROTOCOL.** S. Hamamah, C. Berthenet, T. Anahory, A. Fernandez, H. Dechaud, N. Lamb
- P-700 EFFECT OF CILOSTAMIDE AND FORSKOLIN ON GAP JUNCTIONAL COMMUNICATION BETWEEN HUMAN OOCYTE AND CUMULUS CELLS AND OOCYTES COMPETENCE DURING IN VITRO MATURATION.** Y. M. Shu, H. T. Zeng, X. Y. Liang, H. W. Sheng, L. L. Wang, G. L. Zhuang
- P-701 MICROARRAY ANALYSIS OF TIME-DEPENDENT GENE EXPRESSION PROFILE DURING IN VITRO MATURATION OF MOUSE OOCYTES.** K. Lee, S. Yoon, H. Kim, J. Kang, K. Kwak, K. Cha
- P-702 RNA INTERFERENCE (RNAI) AND CHARACTERIZATION OF COP9 SUBUNITS DURING OOCYTE MATURATION IN VITRO.** S. Yoon, E. Kim, D. Lee, W. Lee, T. Yoon, K. Lee
- P-703 HUMAN OOCYTES EXPRESS GS G-PROTEIN AND THE G-PROTEIN-COUPLED RECEPTOR GPR3, KEY COMPONENTS IN THE MAINTENANCE OF MEIOTIC ARREST IN MOUSE OOCYTES.** A. Diluigi, D. Maier, J. Nulsen, C. Benadiva, D. Schmidt, L. M. Mehlmann
- P-704 COMPARISON OF EMBRYOLOGY AND CLINICAL OUTCOME BETWEEN IVM CYCLES WITH AND WITHOUT MATURE OOCYTES COLLECTED FOLLOWING HCG PRIMING.** W. Son, J. Chung, S. Cui, N. Dean, S. Tan, R. Chian
- P-705 THE RELATIONSHIP BETWEEN OOCYTE SIZE AND DEVELOPMENTAL COMPETENCE IN UNSTIMULATED CYCLES.** J. Choi, D. Kim, J. Cha, S. Lee, S. Yoon, J. Lim
- P-706 DO LATE MATURING OOCYTES ENHANCE THE ICSI OUTCOME.** A. E. Reh, Q. V. Neri, T. Takeuchi, Z. Rosenwaks, G. D. Palermo
- P-707 GNRH AGONIST VERSUS RHCG FOR INDUCTION OF FINAL OOCYTE MATURATION IN EGG DONORS UNDERGOING CONTROLLED OVARIAN STIMULATION WITH RECOMBINANT FSH AND ANTAGONIST (INTERIM ANALYSIS).** A. Galindo, V. Vernaev, M. Colodron, J. Guillen, M. Durban, O. Coll
- P-708 GNRH AGONIST (NAFARELIN) PLUS OVIDREL OR GNRH AGONIST ALONE FOR TRIGGERING OVULATION DURING GNRH ANTAGONIST OVULATION INDUCTION CYCLES.** E. R. Rauch, T. Tsai
- OVARIAN FUNCTION**
- P-709 PREDICTIVE VALUE OF SERUM PROGESTERONE LEVELS ON THE DAY OF HUMAN CHORIONIC GONADOTROPIN ADMINISTRATION IN THE IVF OUTCOME.** I. Rodriguez, C. Caligara, J. Ramos, L. Santana, F. Carranza, M. Fernandez-Sanchez

- P-710** ANGIOTENSIN II REGULATES THE ANDROGEN PRODUCTION IN HUMAN OVARIAN FOLLICLE. D. Ko, H. Lee, J. Lee, W. Park
- P-711** CORRELATION BETWEEN BASAL AND GNRH AGONIST STIMULATED 17 $\alpha$  HYDROXYPROGESTERONE (17 OHP) SERUM LEVELS AND ANTRAL FOLLICLE COUNT (AFC). L. Thérion-Gérard
- P-712** EXPRESSION OF FORKHEAD TRANSCRIPTION FACTORS IN HUMAN GRANULOSA CELLS. A. Ketefian, S. Khan, P. Zarrini, L. Kao, M. D. Pisarska
- P-713** SMAD3 MEDIATES FSH AND ACTIVIN STIMULATION OF AROMATASE EXPRESSION IN GRANULOSA CELLS. X. Gong, J. Brekosky, E. A. McGee
- P-714** MATERNAL BIOLOGICAL AGE IMPACTS FIRST GENERATION FEMALE OFFSPRING REPRODUCTIVE SUCCESS DURING INFERTILITY TREATMENT. Z. P. Nagy, T. Elliott, C. Elsner, S. Slayden, D. Shapiro, H. Kort
- P-715** OVARIAN FOLLICULAR VOLUME AND FOLLICULAR SURFACE AREA ARE MORE ACCURATE INDICATORS OF FOLLICULAR GROWTH AND MATURATION, RESPECTIVELY, THAN FOLLICULAR DIAMETER ALONE. Y. Yavas, M. R. Selub
- P-716** PROTEOMICS OF HUMAN FOLLICULAR FLUID. R. Wang, G. Dolios, M. Luna, J. Barritt, M. Tham, A. B. Copperman
- OVARIAN RESERVE**
- P-717** OVARIAN RESERVE TESTS HAVE NO PREDICTIVE VALUE FOR SPONTANEOUS PREGNANCY IN SUBFERTILE COUPLES WITH A FAVOURABLE PROGNOSIS. M. L. Haadsma, H. Groen, E. M. Roeloffzen, E. R. Groenewoud, M. J. Heineman, A. Hoek
- P-718** EFFECTS OF LOW OVARIAN RESERVE VERSUS MATERNAL AGE ON OVARIAN RESPONSIVENESS, PREEMBRYO QUALITY AND CLINICAL OUTCOME IN ASSISTED REPRODUCTION. R. Berrios, R. N. Clarke, R. Gosden, H. Bang, N. Zaninovic, L. Veeck Gosden
- P-719** THE EFFECT OF SMOKING ON PERFORMANCE OF INTRACYTOPLASMIC SPERM INJECTION CYCLES WITHOUT ANOTHER FACTOR THREATENING OVARIAN RESERVE. L. Karakoc Sokmensuer, G. Bozdag, A. Sever, S. Kayaaslan, S. Gunalp, T. Aksu
- P-720** PREGNANCY RATES FOLLOWING SINGLE EMBRYO TRANSFER IN WOMEN WITH DECREASED OVARIAN EGG RESERVE. J. H. Check, D. Summers-Chase, W. Yuan, D. Horwath, C. Wilson
- P-721** PREGNANCY OUTCOME FOLLOWING FRESH VS. FROZEN EMBRYO TRANSFER IN WOMEN OF ADVANCED REPRODUCTIVE AGE ACCORDING TO THEIR RESPONSE FOLLOWING CONTROLLED OVARIAN HYPERSTIMULATION. J. Amui, D. Brasile, J. K. Choe, J. H. Check, C. Wilson
- P-722** ADRENAL FUNCTION IN WOMEN WITH PREMATURE AGING OVARIES. N. Gleicher, A. Weghofer, D. Barad
- P-723** ULTRASOUND ASSESSMENT OF ANTRAL FOLLICLE COUNT IN THE MID-LUTEAL PHASE IS COMPARABLE TO DAY 3 AND ALLOW UTERINE EVALUATION. F. Olivennes, Y. Delpech, R. Hirt, C. Davy, J. Guibert
- P-724** EFFECT OF SINGLE DOSE METHOTREXATE TREATMENT OF ECTOPIC PREGNANCY ON OVARIAN RESERVE. B. Oriol, A. Barrio, J. Serna, A. Pacheco, J. Zuzuarregui, J. Garcia-Velasco
- P-725** CORRELATION OF ANTIMULLERIAN HORMONE LEVELS WITH PRIMORDIAL FOLLICLE COUNT IN HUMAN OVARY. O. Oktem, D. Sezen, K. Oktay
- P-726** RESCUE OF AGE-RELATED DETERIORATION OF OOCYTE QUALITY BY CO-ADMINISTRATION OF LEPTIN WITH GONADOTROPIN IN MOUSE MODEL. B. Joo, S. Park, S. Lee, H. Kim, S. Kim, H. Moon
- P-727** IMPACT OF LAPAROSCOPIC ENDOMETRIOMA ENUCLEATION ON OVARIAN RESERVE COMPARED TO CONTRALATERAL INTACT OVARY DURING IN-VITRO FERTILIZATION CYCLES. M. Kim, E. Chun, K. Han, S. Roh, H. Jee
- P-728** VITRIFICATION MAY BE A PROMISING APPROACH FOR CRYOPRESERVATION OF HUMAN OVARIAN TISSUE FOR AUTO- AND XENOTRANSPLANTATION. N. Kagawa, M. Kuwayama, S. J. Silber, G. Vajta, S. Teramoto, O. Kato
- P-729** ARE WOMEN WITH PREMATURE OVARIAN AGING (POA) AT INCREASED RISK FOR CHROMOSOMALLY ABNORMAL EMBRYOS? THE ASSOCIATION BETWEEN EMBRYONIC ANEUPLOIDY RATES AND POA. A. Weghofer, D. Barad, N. Gleicher
- P-730** ICSI PERFORMANCE OF WOMEN WITH SINGLE OVARY. I. Esinler, G. Bozdag, S. Gunalp, H. Yarali
- P-731** INTRA-OVARIAN MECHANISMS IN DIMINISHED OVARIAN RESERVE (DOR): EXPLORING APOPTOTIC PATHWAYS USING GENE EXPRESSION ANALYSIS IN HUMAN LUTEINIZED GRANULOSA CELLS. S. Kuokkanen, J. Hurwitz, N. Santoro, S. Jindal, L. Pal
- P-732** PREDICTORS OF PREGNANCY IN SUBJECTS TREATED WITH IN-VITRO FERTILIZATION (IVF) AND WHO HAD A MAXIMUM DAY 3 SE-



**RUM FSH LEVEL THAT WAS 10 TO 11.9 MIU/ML.** S. H. Jun, M. H. Dahan

Tatpati, D. R. Session, M. A. Wentworth, C. C. Codington III

- P-733 CLINICAL PARAMETERS ASSOCIATED WITH LOW EMBRYO PRODUCTION IN IVF CYCLES.** S. Gunawardena, D. Dasig, N. Lerma, L. Farah-Eways, T. Telles, W. Shen
- P-734 SERUM INHIBIN A, INHIBIN B, AND ANTI-MULLERIAN HORMONE LEVELS IN WOMEN UNDERGOING OVARIAN STIMULATION PROTOCOLS USING GNRH ANTAGONISTS: DAY 2 PREDICTORS OF CYCLE OUTCOME.** S. Talebian, J. Katz, J. A. Grifo, L. C. Krey
- P-735 TELOMERE LENGTH AND THE AGING GRANULOSA CELL: CORRELATION WITH DIMINISHED OVARIAN RESERVE.** S. Butts, A. Shaunik, S. Menon, H. Riethman, C. Coutifaris, K. Barnhart

- P-744 DEPOT LEUPROLIDE ACETATE DOES NOT ADVERSELY AFFECT OOCYTE DONOR STIMULATION.** E. Flisser, B. A. Levine, L. C. Krey, F. Licciardi
- P-745 EQUIVALENCE OF HUMAN MENOPAUSAL GONADOTROPHIN (HMG) AND DILUTE HUMAN CHORIONIC GONADOTROPIN (HCG) FOR LUTEINIZING HORMONE (LH) ACTIVITY IN OVARIAN STIMULATION FOR IN VITRO FERTILIZATION.** N. McClendon, K. S. Richter, M. J. Levy, E. A. Widra
- P-746 IN SEARCH OF THE PERFECT DONOR: AGE AND BMI INFLUENCES IN EGG DONORS.** C. K. Mack, C. Pascal, N. Gupta, N. A. Cekleniak, M. G. Garrisi, S. H. Chen

#### OVARIAN STIMULATION

- P-736 DEFINING THE BEST PROTOCOL OF CONTROLLED OVARIAN HYPERSTIMULATION FOR INTRAUTERINE INSEMINATION: A ROLE FOR GONADOTROPIN-RELEASING HORMONE ANTAGONISTS?** E. Somigliana, P. G. Crosignani
- P-737 PROSPECTIVE, RANDOMIZED, CONTROLLED STUDY OF IN VITRO FERTILIZATION-EMBRYO TRANSFER WITH GNRH ANTAGONIST (CETRORELIX) OR A SHORT PROTOCOL OF THE GNRH AGONIST (TRIPTORELIN).** C. Ma, J. Qiao, P. Liu
- P-738 367 INTRAUTERINE INSEMINATION CYCLES WITH OR WITHOUT A GNRH ANTAGONIST: A PROSPECTIVE RANDOMIZED STUDY.** J. Gomez-Palomares Sr., B. Acevedo-Martin, M. Chavez, M. Manzanares, E. R. Hernandez, E. Ricciarelli
- P-739 GNRH ANTAGONIST IS A RELIABLE OVARIAN STIMULATION REGIMEN FOR IVF TREATMENTS.** J. Zhu, M. J. Hickey, J. Levin
- P-740 LETROZOLE VS CLOMIPHENE CITRATE IN INDUCTION OF OVULATION IN POLYCYSTIC OVARIAN DISEASE (PCOD).** M. R. Begum, A. Begum
- P-741 COMPARISON OF 225 IU AND 300 IU FOLLITROPIN-A IN A FIXED-DOSE REGIMEN FOR CONTROLLED OVARIAN STIMULATION IN WOMEN AGED 35 YEARS OR OLDER.** M. Cavagna, G. C. Freitas, J. B. Soares, A. L. Sales, P. C. Andrade, A. Dziki
- P-742 SERUM ANTI-MULLERIAN HORMONE AND INHIBIN B LEVELS AT OVULATION TRIGGERING DAY CAN REFLECT OVARIAN RESPONSE IN IVF CYCLES.** B. Jee, S. Ku, C. Suh, K. Kim, W. Lee, S. Kim
- P-743 OVARIAN HYPERSTIMULATION SYNDROME (OHSS): STEPS TO MAXIMIZE SUCCESS & MINIMIZE EFFECT.** P. S. Gera, M. C. Allemand, L. L.

- P-747 ANALYSIS OF AN OBSERVATIONAL STUDY ON THE ROUTINE USE OF FOLLITROPIN ALFA IN A PREFILLED READY TO USE INJECTION PEN IN OVULATION INDUCTION AND INTRAUTERINE INSEMINATION CYCLES.** J. T. Welcker, on behalf of the German Gonal-f FbM Pen Study Group
- P-748 POST MARKETING SURVEILLANCE ANALYSIS OF THE ROUTINE USE OF OF FOLLITROPIN ALFA IN A PREFILLED READY TO USE INJECTION PEN IN ART.** J. T. Welcker, on behalf of the German Gonal-f Pen Study Group
- P-749 OUTCOMES OF GNRH ANTAGONIST IVF CYCLES USING LH SUPPLEMENTATION FOR COH: FSH/RHLH VS. FSH/HMG.** K. Thornton, M. M. Alper, D. Ryley, D. Ezcurra
- P-750 LONG GNRH AGONIST PROTOCOL VERSUS GNRH ANTAGONIST PROTOCOL IN HIGH RESPONDER PATIENTS UNDERGOING IVF: A PROSPECTIVE COHORT STUDY.** J. Farhi, A. Ben-Haroush, A. Weissman, H. Nahum, D. Levran
- P-751 THE EFFECTIVENESS OF CLOMIPHENE CITRATE IN SUPPRESSING THE LH SURGE IN THE MINIMAL STIMULATION IVF PROTOCOL.** S. Kawachiya, T. Segawa, K. Kato, Y. Takehara, S. Teramoto, O. Kato
- P-752 PERI-OVULATORY ESTRADIOL LEVELS IN POOR RESPONDER IVF PATIENTS: CORRELATIONS WITH OUTCOME.** C. M. Arnett, S. D. Spandorfer, Z. Rosenwaks
- P-753 RECOMBINANT LUTEINIZING HORMONE SUPPLEMENTATION TO RECOMBINANT FOLLICLE-STIMULATION HORMONE DURING INDUCED OVARIAN STIMULATION IN THE GNRH-AGONIST PROTOCOL: A META-ANALYSIS.** R. L. Baruffi, A. L. Mauri, C. G. Petersen, M. Cavagna, J. B. Oliveira, J. G. Franco Jr
- P-754 1353 CONTROLLED OVARIAN STIMULATION (COH)/ INTRAUTERINE INSEMINATION (IUI) CYCLES: IS THERE ANY CORRELATION BE-**

**TWEEN THE NUMBER OF FOLLICLES >16MM AND THE SERUM ESTRADIOL LEVEL AT THE TIME OF TRIGGERING IN PREDICTING PREGNANCY OUTCOMES.** M. T. Sulit, D. Ezcurra, Z. Rosenwaks

- P-755 RECOMBINANT LUTEINIZING HORMONE SUPPLEMENTATION TO RECOMBINANT FOLLICLE-STIMULATION HORMONE DURING INDUCED OVARIAN STIMULATION IN THE GNRH-ANTAGONIST PROTOCOL: A META-ANALYSIS.** J. B. Oliveira, A. L. Mauri, C. G. Petersen, M. Cavagna, R. L. Baruffi, J. G. Franco Jr
- P-756 THE IMPACT OF DOSAGES OF EXOGENOUS GONADOTROPINS (EXGN) ON OUTCOMES OF CYCLES OF CONTROLLED OVARIAN HYPERSTIMULATION (COH).** B. A. Stone, J. M. Vargyas, G. E. Ringler, C. M. March, R. P. Marrs
- P-757 HUMAN CUMULUS CELLS GENE EXPRESSION PROFILE OF MODIFIED NATURAL CYCLE COMPARED TO MILD STIMULATED ANTAGONIST PROTOCOL IN YOUNG POOR RESPONDER PATIENTS.** S. Gasca, V. Loup, L. Reyffman, F. Pellestor, J. De Vos, S. Hamamah
- P-758 A COMPARISON OF PREGNANCY RATES FOLLOWING FRESH AND FROZEN EMBRYO TRANSFER ACCORDING TO THE USE OF LEUPROLIDE ACETATE VS. GANIRELIX VS. CETRORELIX.** B. Katsoff, J. H. Check, C. Wilson, J. K. Choe, J. Amui
- P-759 LOW DOSE GNRH-A PROTOCOL VERSUS GNRH ANTAGONIST PROTOCOL IN THE MANAGEMENT OF POOR RESPONDERS UNDERGOING IVF.** M. A. Melo Sr., C. E. Busso Sr., J. Domingo Sr., S. R. Soares Sr., J. Remohí Sr., A. Pellicer Sr.
- P-760 EVIDENCE THAT HIGH SERUM PROGESTERONE (P) LEVELS ON DAY OF HUMAN CHORIONIC GONADOTROPIN (HCG) INJECTION HAVE NO ADVERSE EFFECT ON THE EMBRYO ITSELF AS DETERMINED BY PREGNANCY OUTCOME FOLLOWING DONOR EMBRYO TRANSFER.** J. H. Check, C. Wilson, J. K. Choe, J. Amui, D. Brasile
- P-761 COMPARISON OF A SINGLE HALF-DOSE, LONG ACTING FORM OF GONADOTROPIN RELEASING HORMONE ANALOG (GNRH-A) AND A FULL DOSE OF GNRH-A FOR PITUITARY SUPPRESSION IN AN VITRO FERTILIZATION PROGRAM.** A. Ellenbogen, Y. Gidoni, N. Rotfarb, M. Michaeli
- P-762 ASSESSMENT OF AROMATASE INHIBITOR CO-TREATMENT IN PATIENTS 39 YEARS AND OLDER UNDERGOING INTRAUTERINE INSEMINATION.** M. A. Bedaiwy, E. A. Claessens, N. Esfendiari, N. Mousa, L. Gottleib, R. F. Casper
- P-763 COMPARISON OF 1,88 MG DEPOT LEUPROLIDE WITH CLASSICAL LONG PROTOCOL IN**

**ICSI CYCLES: EFFICIENCY AND EFFECTIVENESS.** M. Isikoglu, S. Ozdem, M. Berkkanoglu, H. Jamal, Z. Senturk, K. Ozgur

- P-764 COMPARISON OF CLINICAL OUTCOME OF ART WITH DIFFERENT DOSES OF ORAL CONTRACEPTIVES FOR PRETREATMENT IN CONTROLLED OVARIAN STIMULATION BY GNRH AGONIST.** S. Hama, S. Hashimoto Jr., Y. Murata, H. Oku, A. Fukuda, Y. Morimoto
- P-765 OUTCOME IN WOMEN < 35 YEARS OF AGE UNDERGOING CONSECUTIVE CYCLES OF IN VITRO FERTILIZATION (IVF) USING THE GONADOTROPIN-RELEASING HORMONE ANTAGONIST PROTOCOL.** S. Segal, I. Glatstein, C. Lyman, P. McShane, D. Ezcurra, A. Mendel
- P-766 IS IT USEFUL THE SERUM OESTRADIOL LEVELS ON DAY 3 ON PATIENTS WITH PCOS UNDERGO TO OVARIAN STIMULATION FOR AN ASSISTED REPRODUCTIVE TREATMENT?** A. Requena
- P-767 THE EFFECT OF CETRORELIX VS. GANIRELIX ON PREGNANCY OUTCOME FOLLOWING MINIMAL GONADOTROPIN STIMULATION IN WOMEN WITH ELEVATED DAY 3 SERUM FOLLICLE STIMULATING HORMONE LEVELS.** J. H. Check, D. Brasile, J. K. Choe, J. Amui, C. Wilson
- P-768 ESTROGEN EFFECT ON ENDOMETRIAL THICKNESS IN CONTROLLED OVARIAN STIMULATION WITH CLOMIPHENE CITRATE.** S. Segal, D. Nugent, C. Lyman, D. Ezcurra, J. Ahern, A. Mendel
- P-769 A COMPARISON OF MENOTROPINS AND RECOMBINANT GONADOTROPHINS FOR CONTROLLED OVARIAN STIMULATION IN ICSI CYCLES.** S. C. Esteves, S. Verza Jr., A. P. Gomes, D. T. Schneider, S. F. Zabaglia
- P-770 INFLUENCE OF GNRH PROTOCOLS ON THE ESTRADIOL SERUM LEVEL AND NUMBER OF MATURE OOCYTES (MII) RETRIEVED.** W. C. Busato, A. Iaconelli Jr., L. L. Maldonado, F. F. Pasqualotto, D. Braga, E. Borges Jr.
- P-771 PRELIMINARY EXPERIENCE WITH A LOW COST OVARIAN STIMULATION PROTOCOL INCLUDING LETROZOLE AND HMG FOR ART IN NORMAL RESPONDERS.** A. Grabia, S. Papier, R. Pesce, L. Mlayes, S. Kopelman, C. E. Sueldo
- P-772 RESULTS OF NATURAL CYCLE IVF AND SET IN 1301 PATIENTS.** T. Segawa, S. Kawachiya, K. Kato, Y. Takehara, S. Teramoto, O. Kato
- P-773 RECOMBINANT HUMAN FOLLICLE-STIMULATING HORMONE (R-FSH) VERSUS URINARY-DERIVED HUMAN MENOPAUSAL GONADOTROPIN (HMG) IN PATIENTS WITH**

**DIFFERENT SERUM LH LEVELS IN THE MID-FOLLICULAR PHASE OF STIMULATION DURING IVF/ICSI.** H. Ye, P. H. Zeng, L. Pei, G. N. Huang

**P-774 HIGH BASAL LH LEVEL MAY AFFECT PREGNANCY OUTCOME ON GNRH ANTAGONIST CYCLES.** C. W. Park, S. Y. Yoo, S. H. Cha, K. M. Yang, I. S. Kang, M. K. Koong

**P-775 THE CLINICAL ANALYSIS OF POOR OVARIAN RESPONSE IN IN-VITRO-FERTILIZATION EMBRYO-TRANSFER.** X. Zhen, J. Qiao, R. Li, X. Chen, P. Liu

**P-776 THE SEARCH FOR AN OPTIMAL STIMULATION PROTOCOL FOR INTRAUTERINE INSEMINATION (IUI): A COCHRANE SYSTEMATIC REVIEW.** A. E. Cantineau, B. J. Cohlen, M. Heineman

**P-777 DETERMINING OPTIMAL LEUPROLIDE ACETATE DOSE DURING DOWN-REGULATION AND OVARIAN STIMULATION FOR IVF.** B. S. Hurst, K. M. Hurst, M. H. Papadakis, P. B. Marshburn, M. L. Matthews

**P-778 MODELLING FSH LEVELS IN PATIENTS DURING CONTROLLED OVARIAN HYPERSTIMULATION (COH): IMPROVEMENTS IN FSH ADMINISTRATION.** D. H. McCulloh, J. M. Colon, P. G. McGovern

**P-779 DIFFERENTIALLY DECREASED OVARIAN RESPONSE TO CONTROLLED OVARIAN HYPERSTIMULATION IN PATIENTS WITH UNILATERAL ENDOMETRIOMAS.** D. H. Wu, J. W. Ayers, C. Podorsek

**P-780 IMPACT OF THE USE OF RECOMBINANT LH (RLH) VERSUS URINARY LH (ULH) IN CONJUNCTION WITH RECOMBINANT FSH (RFSH) IN GNRH AGONIST AND ANTAGONIST-TREATED IVF CYCLES.** H. Duran, P. Tambucho, S. Bocca, L. Stadtmayer, S. Oehninger

**P-781 PROLIFERATION OF HUMAN GRANULOSA CELLS FROM STIMULATION CYCLES COULD BE A POSITIVE INDICATOR FOR PROPER OVARIAN HYPERSTIMULATION.** W. Choi, D. Lee, K. Ahn, J. Lee, Y. Kim, W. Lee

**P-782 ONE OR TWO DAYS COASTING IS ENOUGH TO PREVENT OVARIAN HYPERSTIMULATION SYNDROME WITHOUT COMPROMISING OUTCOME.** H. Moon, B. Joo, S. Park, S. Lee, S. Moon, K. Kim

**P-783 PREGNANCY FOLLOWING PITUITARY DESENSITIZATION WITH GNRH ANTAGONIST IN A PATIENT WHO DEVELOPED OVARIAN HYPERSTIMULATION SYNDROME FOLLOWING GNRH-ANALOGUE ADMINISTRATION.** M. Erman Akar, O. Taskin, M. Ozekinci, A. Ekin

**P-784 EVALUATION OF SALIVARY ESTRADIOL AS A POSSIBLE ALTERNATIVE TO SERUM ESTRA-**

**DIOL IN OVULATION INDUCTION.** K. E. Hoskins, C. R. Parker, Jr.

**P-785 AN OPEN, NON-CONTROLLED, MULTICENTER STUDY IN WOMEN UNDERGOING CONTROLLED OVARIAN HYPERSTIMULATION USING GANIRELIX ACETATE.** A. Peceno, J. Aller, S. Brofenmajer, I. Benjamin, J. Lerner, G. Pages

**P-786 IMPACT OF DIFFERENT AMOUNTS OF LH IN CONTROLLED OVARIAN HYPERSTIMULATION OOCYTE DONATION CYCLES.** E. Bosch, E. Pau, C. Albert, J. Zuzuarregui, J. Remohí, A. Pellicer

**P-787 PREMATURE LUTEINIZATION IN GNRH ANTAGONIST CYCLES: OUTCOME ACCORDING TO DAY OF EMBRYO TRANSFER.** E. Labarta, E. Bosch, M. De Los Santos, C. Simón, J. Remohí, A. Pellicer

**P-788 TWO CASES OF CHOLESTASIS IN FIRST TRIMESTER OF PREGNANCY FOLLOWING OVARIAN HYPERSTIMULATION.** A. M. Zamah, Y. Y. El-Sayed, A. A. Milki

**P-789 NOVEL METHOD OF OVULATION INDUCTION FOR THE PATIENTS OF SO-CALLED POOR RESPONDERS.** K. Aisaka, K. Itabashi, S. Arita, K. Kuroda, R. A. Foulk

**P-790 THE EFFECT OF REDUCING HCG DOSE AT HCG DAY ON THE DEVELOPMENT OF OHSS AND IVF OUTCOME IN TUBAL FACTOR PATIENTS.** M. Erman Akar, M. Üner, O. Taskin, A. Ekin, B. Sever, M. Ozekinci

**P-791 OUTCOME OF CYCLES IN WHICH ESTRADIOL LEVEL DROP WAS OBSERVED FOLLOWING GNRH ANTAGONIST ADMINISTRATION IN WOMEN UNDERGOING CONTROLLED OVARIAN STIMULATION FOR IVF/ICSI.** U. Ulug, S. Tosun, H. E. Firat, M. Bahceci

**P-792 THE CLINICAL IMPLICATIONS OF THROMBOPHILIA IN PATIENTS WITH OVARIAN HYPERSTIMULATION SYNDROME.** Y. J. Kim, B. C. Jee, C. S. Suh, J. H. Moon, S. H. Kim, S. Y. Moon

**P-793 EFFICACY OF LOW DOSE HCG ALONE FOLLOWING RECOMBINANT FSH FOR CONTROLLED OVARIAN STIMULATION.** A. Dzik, G. C. Freitas, K. De Pauwn, J. B. Soares, J. C. Mantese, M. Cavagna

**P-794 RECENT CLINICAL EVIDENCE FOR SELECTING U-FSH OR R-FSH IN ART.** G. Grudzinskas

**P-795 EFFECTIVENESS OF USING HMG-LOW DOSE HCG-GNRH ANTAGONIST PROTOCOL WITH UNSUCCESSFUL HMG-GNRH ANTAGONIST PROTOCOL CASES (FULL TERM PREGNANCIES HAD NOT RESULTED) IN-VITRO FERTILIZATION (IVF) CYCLES.** A. Yoshida, H. Suzuki, A. Kurokawa, M. Tanaka, A. Takahashi, K. Seida

- P-796** THE USE OF DHEA IN POOR RESPONDERS DOES NOT IMPROVE IVF OUTCOMES: INSIGHTS OF A PILOT STUDY. E. L. Motta, L. M. Rossi, T. R. Fernandes, A. A. Massaguer, G. Fassolas, P. Serafini
- P-797** OPTIMAL LEAD FOLLICLE SIZE IN MICRODOSE FLARE IVF CYCLES DEPENDS ON FEMALE AGE. R. Sherbahn
- P-798** INDUCTION OF OOCYTE MATURATION WITH GNRH AGONIST IN HIGH-RISK PATIENTS UNDERGOING IVF TREATMENT DOES NOT ADVERSELY AFFECT IMPLANTATION RATE. L. Engmann, L. Siano, V. Weitzman, J. Nulsen, D. Maier, C. Benadiva
- P-799** EVALUATION OF LUTEAL ESTRADIOL PATCH AND GONADOTROPIN-RELEASING HORMONE ANTAGONIST SUPPRESSION PROTOCOL (LPG) BEFORE GONADOTROPIN STIMULATION IN PATIENTS WITH A HISTORY OF MULTIPLE FAILED CYCLES. V. N. Weitzman, L. Engmann, A. Diluigi, J. C. Nulsen, D. B. Maier, C. A. Benadiva
- P-800** A COMPARISON BETWEEN RECOMBINANT FSH AND URINARY HMG WITH REGARD TO THEIR EFFICACY IN THE CLOMIPHENE CYCLE. S. Teramoto, K. Kato, M. Kuwayama, H. Osada, O. Kato
- P-801** COMPARING TWO LETROZOLE PROTOCOLS (SINGLE VS MULTIPLE) ON ENDOMETRIAL RECEPTIVITY IN CLOMIPHENE RESISTANT PCOS. M. Erman Akar, O. Taskin, G. Akkoyunlu, R. Demir, S. Unal, A. Onoglu
- P-802** ENDOMETRIAL RECEPTIVITY FOLLOWING USE OF 2.5 AND 5 MG (DAY 3-7) LETROZOLE IN CC-RESISTANT PATIENTS WITH PCOS. O. Taskin, M. Erman Akar, G. Akkoyunlu, M. Ozekinci, R. Demir, S. Sadik
- P-803** AROMATASE INHIBITION REDUCES THE COST BUT DOES NOT IMPROVE THE ART RESULTS IN POOR RESPONDERS. O. Taskin, M. Erman Akar, M. Üner, A. Ekin, M. Ozekinci, S. Ünal
- P-804** COMPARISON OF PREGNANCY OUTCOMES BETWEEN STANDARD CONTROLLED OVARIAN HYPER-STIMULATION PROTOCOL AND UNCONTROLLED MINIMAL STIMULATION PROTOCOL IN PATIENTS WITH DECREASED OVARIAN RESERVE UNDERGOING IVF OR ICSI. K. Yang, S. Cha, C. Park, S. Park, I. Song, M. Koong
- P-805** SELF-ADMINISTRATION AND ACCEPTABILITY OF THE GONAL-F PREFILLED PEN IN WOMEN UNDERGOING OVULATION INDUCTION (OI) OR IN-VITRO FERTILIZATION (IVF)/INTRACYTOPLASMIC SPERM INJECTION (ICSI). J. Parinaud, F. Lesourd, R. Fanchin, D. Mendes
- P-806** THE IMPORTANCE OF INSULIN LIKE GROWTH FACTOR-1 AND INSULIN LIKE GROWTH FACTOR BINDING PROTEIN-1 DURING THE TREATMENT OF POLYCYSTIC OVARY SYNDROME WITH CLOMIPHENE CITRATE. K. Ozerkan, G. Uncu, M. Tufekci, E. S. Ozyurek
- P-807** DETECTION OF OOCYTE-SPECIFIC GENE EXPRESSIONS IN OOCYTES DERIVED FROM 2-DIMENSIONAL (2D) AND 3-DIMENSIONAL (3D) FOLLICLES MATURED IN-VITRO. H. C. Liu, Z. Y. He, Y. X. Tang, W. Wang, Z. Rosenwaks
- P-808** USE OF RECOMBINANT FOLLICLE STIMULATING HORMONE (RFSH) + LUTEINIZING HORMONE (RLH) COMPARES FAVORABLY TO THE USE OF RFSH + HUMAN MENOPAUSAL GONADOTROPINS (HMG) AND REQUIRES LESS TOTAL FSH IN IVF/ICSI CYCLES. M. Bustillo, J. Lapalme, E. Riley, I. Collazo, G. Lopez, K. Thompson
- P-809** WHAT DOES ONE DO WHEN THERE IS NO RESPONSE TO VARIOUS ATTEMPTS AT OVULATION INDUCTION (OI)? THE CLOMIPHENE CITRATE (CC) RESCUE PROTOCOL. P. H. Bianchi, G. Fassolas, A. Massaguer, L. M. Rossi, E. L. Motta, P. Serafini
- P-810** AGGRESSIVE DONOR STIMULATION IS SUPPORTED BY IMPROVED CLINICAL RESULTS AND PROGRESSIVE IMPROVEMENT OF CRYOPRESERVATION OUTCOMES. A. De Kock, S. J. Chantilis, J. D. Madden, J. Douglas, B. D. Barnett, M. Meintjes
- P-811** GNRH AGONIST LONG VERSUS ANTAGONIST PROTOCOLS FOR THE OVARIAN STIMULATION OF A NORMORESPONDER PATIENT GROUP. B. Kumbak, S. Kahraman, G. Karlikaya, S. Lacin, A. Guney, E. Ozturk
- P-812** IN-VITRO MOUSE PREANTRAL FOLLICLE MATURATION WAS SIGNIFICANTLY ENHANCED BY A NOVEL 3-DIMENSIONAL (3D) NANOFIBER EXTRACELLULAR MATRIX CULTURE SYSTEM. H. C. Liu, Z. Y. He, Y. X. Tang, W. Wang, Z. Rosenwaks
- P-813** OVULATION INDUCTION (OI)/INTRAUTERINE INSEMINATION (IUI) PROTOCOL USING A NOVEL, NEEDLELESS BIOJECT® SYSTEM FOR GONADOTROPIN ADMINISTRATION. B. Webster, R. Cochran, W. Gibbons
- P-814** THE VALUE OF ESTRADIOL: OOCYTE RATIO AS PREDICTOR OF IN VITRO FERTILIZATION-EMBRYO TRANSFER OUTCOME. E. Labarta, E. Bosch, C. Simon, J. Remohí, A. Pellicer
- P-815** LATE INITIATION OF GNRH ANTAGONIST DOES NOT JEOPARDIZE IVF OUTCOME: A RANDOMIZED STUDY. M. Dayal, D. Frankfurter, D. Peak, A. Dubey, P. Gindoff



- P-816** MICRODOSE FLARE-UP PROTOCOL IS NOT SUPERIOR TO LUTEAL LONG LEUPROLIDE ACETATE PROTOCOL IN PATIENTS GREATER THAN 38 YEARS OLD WITH LOW ANTRAL FOLLICLE COUNT. I. Esinler, G. Bozdog, S. Gunalp, H. Yarali
- P-817** A COMPARISON BETWEEN GONADOTROPIN-RELEASING HORMONE (GNRH) AGONIST AND ANTAGONIST PROTOCOLS IN WOMEN WITH GOOD OVARIAN RESERVE UNDERGOING IVF. L. A. Stadtmayer, H. Duran, S. Bocca, S. Oehninger
- P-818** USE OF THE FOLLISTIM PEN ALLOWS FINE-TUNING OF DOSING IN CONTROLLED OVARIAN HYPERSTIMULATION (COH) CYCLES. M. Luna, B. Sandler, T. Mukherjee, L. Grunfeld, J. Klein, A. Copperman
- P-819** RECURRENT EMPTY FOLLICLE SYNDROME IN TWO SISTERS: EVIDENCE OF GENETIC PREDISPOSITION. S. Wang, Z. Yang, R. D. Salem
- P-820** INTRODUCTION OF MENOPUR® INTO AN OVULATION INDUCTION(OI)/INTRAUTERINE INSEMINATION (IUI) PROTOCOL TO A GENERAL INFERTILITY POPULATION. B. Webster, R. Cochran, W. Gibbons
- P-821** AN APPROACH TO CONTROLLED OVARIAN HYPERSTIMULATION (COH) IN THE SETTING OF PERSISTENTLY ELEVATED FOLLICLE STIMULATING HORMONE (FSH) LEVELS: ADMINISTRATION OF A GONADOTROPIN-RELEASING HORMONE ANTAGONIST (GNRH-AN) PRIOR TO GONADOTROPIN STIMULATION. C. W. Lipari, J. L. Kulp, C. J. Alexander, J. A. King, L. Kolp, J. Garcia
- P-822** WITHDRAWN
- P-823** DIFFERENTIAL OVARIAN RESPONSE AND CLINICAL OUTCOME IN CONTROLLED OVARIAN HYPERSTIMULATION PROTOCOLS BY THE COMMON SINGLE NUCLEOTIDE POLYMORPHISM OF FSH RECEPTOR GENE. H. Lee, S. Cha, I. Song, M. Koong, I. Kang, J. Jun
- P-824** FOLLICLE NUMBER AND PEAK ESTRADIOL LEVELS ARE LESS USEFUL IN PREDICTING NUMBER OF OOCYTES RETRIEVED IN OLDER WOMEN UNDERGOING IN VITRO FERTILIZATION (IVF). A. D. Wold, F. Sanguineti, E. Kuczynski, P. Pasquale
- P-825** RECOMBINANT FSH ALONE VS. COMBINATION FSH/LH STIMULATION: A PROSPECTIVE TRIAL. K. M. Silverberg, T. L. Minter, T. C. Vaughn, L. J. Hansard
- P-826** GONADOTROPIN-RELEASING HORMONE ANTAGONISTS: A FIRST LINE OVARIAN STIMULATION PROTOCOL FOR IVF. D. A. Conway, S. Talebian, N. Noyes, L. C. Krey, J. A. Grifo
- P-827** GONAL F-RFF VS. GONAL F MULTI-DOSE FOR IVF STIMULATION: A PROSPECTIVE, SEQUENTIAL TRIAL. K. M. Silverberg, T. L. Minter, R. Basuray
- P-828** OOCYTE QUALITY AND IMPLANTATION OUTCOMES ARE RELATED TO THE LENGTH OF STIMULATION AND OF ANTAGONIST USE IN PATIENTS USING GNRH-ANTAGONIST FOR ART CYCLES. L. Detti, D. R. Ambler, F. D. Yelian, M. Kruger, M. P. Diamond, E. E. Puscheck
- P-829** USE OF GNRH ANTAGONISTS IN EGG DONATION CYCLES IS ASSOCIATED WITH REDUCED SERUM ESTRADIOL AND LH LEVELS COMPARED TO AGONIST CYCLES WITH AND WITHOUT LH SUPPLEMENTATION, BUT HAS NO EFFECT ON IMPLANTATION OR PREGNANCY RATES. C. Adams, J. Juanengo, L. Anderson, S. Wood
- P-830** OOCYTE RETRIEVALS AFTER CLOMIPHENE CITRATE CHALLENGE TEST (CCCT) IN PATIENTS WITH ELEVATED PLASMAIC BASAL FSH LEVELS. E. Somigliana, C. Scarduelli, M. Arnoldi, L. Benaglia, G. Ragni
- OVULATION**
- P-831** EFFECTS OF THE FOLLICULAR GROWTH VELOCITY ON EMBRYONIC DEVELOPMENT AND PREGNANCY OUTCOME IN VITRO FERTILIZATION AND EMBRYO TRANSFER CYCLES. Y. Xu II
- P-832** PROSTAGLANDIN E2 (PGE2) UP REGULATES EPIDERMAL GROWTH FACTOR- LIKE FACTORS BIOSYNTHESIS IN HUMAN GRANULOSA CELLS: NEW INSIGHTS OF THE COORDINATION BETWEEN PGE2 AND LUTEINIZING HORMONE IN OVULATION. I. Ben-Ami, S. Freimann, L. Armon, R. Seger, A. Amsterdam, R. Ron-El
- P-833** INVOLVEMENT OF A DISINTEGRIN AND METALLOPROTEINASE 17 (ADAM17) IN AMPHIREGULIN PROCESSING FOLLOWING LUTEINIZING HORMONE STIMULATION IN HUMAN GRANULOSA CELLS. S. Freimann, I. Ben-Ami, L. Armon, A. Dantes, R. Ron-El, A. Amsterdam
- P-834** DOES SERUM PROGESTERONE LEVELS ON THE DAY OF FINAL FOLLICLE MATURATION AFFECT IVF OUTCOME? G. Fassolas, J. R. Alegratti, L. M. Rossi, E. L. Motta, A. Massaguer, P. Serafini
- OXIDATIVE STRESS**
- P-835** RELATIONSHIP BETWEEN ACROSIN ACTIVITY OF HUMAN SPERMATOZOA AND OXIDATIVE STRESS. A. H. Ahmed, A. A. Zalata, S. S. Allamaneni, F. H. Comhaire, A. Agarwal
- P-836** OXIDATIVE STRESS INDUCED CASPASE ACTIVATION AND ASSOCIATED TOXICITY IN HU-

- MAN SPERM.** E. E. Tirado Sanchez, M. L. Marquette, M. Zhang, D. B. Brown, N. H. Ansari
- P-837 THE EFFECT OF OXIDATIVE STRESS ON HUMAN SPERM MORPHOLOGY.** E. E. Tirado Sanchez, M. L. Marquette, D. B. Brown, N. H. Ansari
- P-838 INDUCTION OF APOPTOSIS AND FUNCTIONAL DETERIORATION OF HUMAN SPERM BY LIPID ALDEHYDES.** E. E. Tirado Sanchez, M. L. Marquette, M. Zhang, D. B. Brown, N. H. Ansari
- P-839 RELATIONSHIP BETWEEN FOLATE LEVELS, SERIC HOMOCYSTEINE, AND THE PRESENCE OF METHYLENE-TETRAHYDROFOLATE REDUCTASE (MTHFR) POLYMORPHISM WITH THE OUTCOME IN PATIENTS ONGOING IVF PROGRAM.** M. Merino, A. Morales, E.gonzalez, L. Martinez, A. Leal, J. ELizondo, L.sordia, O.vidal, D.saldívar, R.velazco
- P-840 WITHDRAWN**
- P-841 IMPACT OF AGRICULTURE ON SEMEN QUALITY AND OXIDATIVE STRESS AMONGST INFERTILE COUPLES.** F. F. Pasqualotto, S. Gupta, E. Borges Jr., M. Salvador, E. Pasqualotto, A. Agarwal
- P-842 MOTILITY CHARACTERISTICS AND DNA INTEGRITY OF SPERMATOZOA PROCESSED WITH DIFFERENT CONCENTRATIONS OF REDUCED GLUTATHIONE (GSH).** C. Damayandi, A. C. Varghese, D. Mukhopadhaya, S. M. Bhattacharya, A. K. Bhattacharyya, A. Agarwal
- P-843 LIPID PEROXIDATION, SUPEROXIDE DISMUTASE, CATALASE LEVELS AND SPERM MOTILITY: PROTECTIVE ROLE OF VITAMIN C AND RESVERATROL PRIOR TO SPERM CRYOPRESERVATION.** F. F. Pasqualotto, M. Garcez, E. Borges Jr., S. Gupta, M. Salvador, A. Agarwal
- P-844 RELATIONSHIP BETWEEN SEMINAL VISCOSITY AND OXIDATIVE STRESS IN INFERTILE MEN.** F. F. Pasqualotto, S. Gupta, E. Borges Jr., A. Agarwal, L. Venturin, E. B. Pasqualotto
- P-845 REGULAR COKE IS RELATED TO INCREASED SPERM MOTILITY AND ANTIOXIDANT LEVELS IN INFERTILE MEN.** F. F. Pasqualotto, S. Gupta, M. Garcez, A. Agarwal, E. B. Pasqualotto, E. Borges Jr.
- P-846 PROTECTIVE EFFECT OF COINCUBATING OOCYTES WITH ANTIOXIDANTS AGAINST OXIDATIVE STRESS INDUCED ALTERATIONS IN METAPHASE-II MOUSE OOCYTE SPINDLE.** J. Banerjee, R. K. Sharma, W. Choi, A. Agarwal, J. M. Goldberg, T. Falcone
- P-847 SPERM STRESS TEST AND ITS CORRELATION WITH SEMEN PARAMETERS AND PREGNANCY OUTCOME IN ART PATIENTS.** F. Veiga, C. Bisioli, A. Valcarcel, M. Tiveron, M. Gomez Peña, C. Sueldo
- P-848 RELATIONSHIP BETWEEN ILEX PARAGUARIENSIS (CHIMARRAO) CONSUMPTION AND SEMINAL ANTIOXIDANTS LEVELS IN INFERTILE MEN.** F. F. Pasqualotto, S. Gupta, F. M. Umez, E. B. Pasqualotto, M. Salvador, A. Agarwal
- P-849 COINCUBATION OF PERITONEAL FLUID FROM ENDOMETRIOSIS PATIENTS WITH SPERMATOZOA AND ITS CORRELATION WITH EXTENT OF DNA FRAGMENTATION.** G. K. Mansour, R. K. Sharma, A. Agarwal, T. M. Said, J. M. Goldberg, T. Falcone
- P-850 MONITORING OF GENETIC DAMAGE INDUCED BY OXIDATIVE STRESS.** W. Abdel Megid, M. Kent-First, R. Halberg, M. Ensenberger, J. Bacher
- POLYCYSTIC OVARY SYNDROME**
- P-851 IN VITRO EVIDENCE THAT HYPERGLYCEMIA STIMULATES INTERLEUKIN-6 (IL-6) RELEASE FROM MONONUCLEAR CELLS OF OBESE WOMEN WITH POLYCYSTIC OVARY SYNDROME.** F. Gonzalez, N. S. Rote, J. Minium, J. P. Kirwan
- P-852 HYPERGLYCEMIA STIMULATES PROATHEROGENIC INFLAMMATION PATHWAYS IN POLYCYSTIC OVARY SYNDROME.** F. Gonzalez, N. S. Rote, J. Minium, J. P. Kirwan
- P-853 HYPERPROINSULINEMIA, INSULIN RESISTANCE AND BETA-CELL FUNCTION IN WOMEN WITH POLYCYSTIC OVARY SYNDROME.** A. A. Rouzi, M. S. Ardawi
- P-854 PREVALENCE AND PREDICTORS OF THE METABOLIC SYNDROME IN SAUDI WOMEN WITH POLYCYSTIC OVARY SYNDROME.** M. S. Ardawi, A. A. Rouzi
- P-855 STUDY OF THE ASSOCIATION OF MCP-1 AND THE PATHOPHYSIOLOGY OF POLYCYSTIC OVARY SYNDROME.** H. W. Hong, Q. Jie
- P-856 ENDOMETRIAL STRIPE AND BODY MASS INDEX ARE INDEPENDENT PREDICTORS OF ENDOMETRIAL HYPERPLASIA IN PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME.** B. A. McCormick, R. Wilburn, M. A. Thomas, M. Aubuchon, R. Maxwell, D. B. Williams
- P-857 HYPERINSULINEMIA IS NOT ASSOCIATED WITH A HIGHER RESPONSE TO ACTH STIMULATION IN LEAN POLYCYSTIC OVARIAN SYNDROME PATIENTS.** G. Uncu, E. S. Ozyurek, Y. Uncu, K. Ozerkan
- P-858 ACARBOSE IN POLYCYSTIC OVARY SYNDROME REDUCES ARTERIAL BLOOD PRESSURE, P-SELECTIN AND IMPROVE THE LIPID PROFILE.** I. A. Araujo Penna, P. R. Canella, C. S. Vieira, M. F. Silva de Sá, R. M. Reis, R. A. Ferriani

- P-859** EFFECT OF PIOGLITAZONE ON OVULATION AND HORMONAL PARAMETERS IN WOMEN WITH POLYCYSTIC OVARY SYNDROME. R. S. Lucidi, R. Berria, C. A. Witz, C. A. Easton, R. A. Defronzo, R. G. Brzyski
- P-860** UNDERDIAGNOSIS OF PCOS IN EAST ASIAN POPULATION. S. Tsirkin, L. Soskin, J. R. Brown
- P-861** ON-LINE PROGRAM FOR A NOVEL INDIVIDUAL CLASSIFICATION OF FEMALE FUNCTIONAL ANDROGENIZATION (FA) USING ALGORITHMIC GROUP-SPECIFIC PARAMETER CLUSTERS. F. Geisthövel, H. Schwarzer, A. Wacker, F. Botsch, A. Maechtel, A. Ochsner
- P-862** EVALUATION OF PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1) AND HOMOCYSTEINE (HCY) LEVELS IN OBESE ADOLESCENTS WITH AND WITHOUT POLYCYSTIC OVARY SYNDROME (PCOS). B. V. Rossi, S. Sukalich, K. M. Hoeger
- P-863** ANTRAL FOLLICLE COUNT BEFORE AND AFTER TRANSVAGINAL HYDROLAPAROSCOPIC OVARIAN DRILLING AND PREGNANCY OUTCOME IN POLYCYSTIC OVARY SYNDROME. N. Chevalier Sr., S. Doumerc Sr., N. Bourcigaux Sr., D. Mendez Lozano Sr., R. Frydman Sr., H. Fernandez Sr.
- P-864** THE APPLICATION OF IN VITRO MATURATION IN THE INFERTILE WOMEN WITH POLYCYSTIC OVARIAN SYNDROME. B. Ye, C. Ya, J. Zhao, H. Ge, J. Lin
- P-865** IN VITRO FERTILIZATION OUTCOMES IN WOMEN WITH POLYCYSTIC OVARIAN SYNDROME USING RECOMBINANT FOLLICLE-STIMULATING HORMONE WITH OR WITHOUT THE ADDITION OF HUMAN MENOPAUSAL GONADOTROPIN. E. S. Jungheim, A. Cooper, R. R. Odem, S. E. Lanzendorf, V. S. Ratts
- P-866** COMPARISON OF TWO IVM MEDIA: A RETROSPECTIVE STUDY. N. Frydman Sr., L. Hesters Jr., A. Le Du Jr., R. Fanchin Sr., G. Tachdjian Sr., R. Frydman Sr.
- P-867** ASSOCIATION OF IGF-I, IGF-II AND IGFBP-3 WITH INDIVIDUAL OOCYTE MATURITY IN PCOS PATIENTS: EVALUATION OF FOLLICULAR FLUID PROTEIN AND GRANULOSA CELL GENE EXPRESSION. K. Dragisic, H. C. Liu, Z. Y. He, S. Witkin, Z. Rosenwaks, S. Spandorfer
- P-868** PREVALENCE OF HYPERANDROGENEMIA IN THE POLYCYSTIC OVARY SYNDROME. A. Huang, K. M. Brennan, R. Azziz
- P-869** COMBINATION SUPPRESSIVE THERAPY IN THE POLYCYSTIC OVARY SYNDROME (PCOS): PREDICTORS OF SUCCESS. M. Landay, A. Huang, R. Azziz
- P-870** DEHYDROEPIANDROSTERONE SULFATE (DHEAS) AS A PREDICTOR OF INSULIN RESISTANCE IN PATIENTS WITH POLYCYSTIC OVARY SYNDROME (PCOS). K. M. Brennan, A. Huang, R. Azziz
- P-871** OVULATION INDUCTION USING PIOGLITAZONE HYDROCHLORIDE ADMINISTRATION IN OBESE JAPANESE PCOS. K. Aisaka, S. Arita, K. Kuroda, K. Itabashi, H. Mori
- P-872** PATHOGENESIS AND TREATMENT OF ENDOCRINOLOGICAL PCOS -A NEW PARADIGM OF PCOS OFTEN FOUND IN JAPANESE WOMEN. K. Aisaka, K. Itabashi, S. Arita, K. Kuroda, Y. Ikezuki, V. Takane
- P-873** METFORMIN TREATMENT BEFORE IN VITRO MATURATION IN WOMEN WITH POLYCYSTIC OVARY SYNDROME. W. Zhaolian, Z. Wenxiang, C. Yunxia, C. Lin, Z. Ping, Z. Zhiguo
- P-874** INSULIN RESISTANCE DIRECTLY CONTRIBUTES TO ANDROGEN EXCESS WITHIN OVARIAN THECAL CELLS. X. Wu, L. Gao, L. Hou, H. Kuang
- P-875** OUTCOME OF ICSI CYCLES IN PATIENTS WITH POLYCYSTIC OVARY SYNDROME (PCOS) AND IN NORMO-OVULATORY WOMEN. D. H. Mendes-Pereira, L. Shimabukuro, E. Catafesta, F. Cavagna, M. N. Ladeira, M. Cavagna
- P-876** BERBERINE IMPROVES INSULIN RESISTANCE IN GRANULOSA CELLS IN A SIMILAR WAY TO METFORMIN. X. Wu, J. Yao, L. Hou, H. Kuang
- P-877** ADIPONECTIN LEVELS DURING COH FOR IVF IN PCOS PATIENTS. K. Dragisic, H. C. Liu, S. Witkin, Z. Rosenwaks, S. D. Spandorfer
- P-878** GNRH AGONIST TRIGGER AFTER GNRH ANTAGONIST CO-TREATMENT FOR PREVENTION OF OHSS IN PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME (PCOS). L. Engmann, C. Tuccillo, D. Schmidt, J. Nulsen, D. Maier, C. Benadiva
- P-879** TO STUDY THE EFFICACY AND TOLERABILITY OF A TRADITIONAL INDIAN DRUG CONTAINING D-CHIRO-INOSITOL VERSUS METFORMIN IN HYPERINSULINEMIC PCOS SUBJECTS. G. N. Allahbadia, K. S. Kadam, G. N. Gandhi, S. Arora, S. Virk, K. Kaur
- P-880** THE CLINICAL CHARACTERISTICS OF POLYCYSTIC OVARY SYNDROME IN ADOLESCENCE. W. Lina, Q. Jie, L. Meizhi
- P-881** LACK OF ASSOCIATION BETWEEN POLYCYSTIC OVARY SYNDROME AND EMBRYONIC ANEUPLOIDY. A. Weghofer, S. Munne, S. Chen, D. Barad, J. Cohen, N. Gleicher
- P-882** TRANSVAGINAL ENDOSCOPY AND ELECTROCAUTERY OF THE OVARIAN CAPSULE IN PCO PATIENTS. S. Gordts, P. Puttemans, S. Gordts, M. Valkenburg, R. Campo, I. Brosens

- P-883** **USEFULNESS OF SERUM DAY 3 ESTRADIOL LEVELS IN PCO PATIENTS UNDERGOING IVF.** A. Requena, A. Guillen, J. Martinez-Salazar, J. Serna, A. Pacheco, J. Garcia-Velasco
- P-884** **GLUCOSE CONSUMPTION AND TOTAL PROTEIN PRODUCTION BY PREIMPLANTATION EMBRYOS IN WOMEN WITH THE POLYCYSTIC OVARY SYNDROME.** H. N. Sallam, Y. El-Kassar, A. Hany Abdel-Rahman, A. Agameya, A. Farrag, A. Shams
- P-885** **MATRIX METALLOPROTEASE 9 PRODUCTION BY PREIMPLANTATION EMBRYOS IN WOMEN WITH POLYCYSTIC OVARY SYNDROME TREATED WITH ICSI.** H. N. Sallam, Y. El-Kassar, A. Hany Abdel-Rahman, A. Agameya, A. Farrag, A. Shams
- P-886** **AN INTENSIVE DIET AND EXERCISE PROGRAM IMPROVED ANTHROPOMETRIC, NUTRITIONAL, FITNESS, AND REPRODUCTIVE OUTCOMES IN PCOS PATIENTS.** M. Aubuchon, J. A. Paul, N. Laughbaum, V. Lambert, S. Garland, M. A. Thomas
- P-887** **C-REACTIVE PROTEIN, BUT NOT TRIGLYCERIDE/HDL RATIO, CORRELATES WITH BODY MASS INDEX AND HOMEOSTATIC MARKERS OF INSULIN SENSITIVITY IN WOMEN WITH POLYCYSTIC OVARIAN SYNDROME (PCOS).** M. Lydic
- P-888** **A HOMEOSTASIS MODEL ASSESSMENT (HOMA) CUT-OFF VALUE OF 1.7 IS USEFUL FOR SELECTING WOMEN THAT WILL RESPOND TO TREATMENT WITH METFORMIN IN A LATIN AMERICAN PCOS POPULATION.** L. A. Sanchez, I. Centeno, M. Pérez, F. Ablan, D. Torassa, I. Campos
- P-889** **ADIPOCYTOKINE EXPRESSION IN SUBCUTANEOUS AND VISCERAL FAT IN WOMEN WITH POLYCYSTIC OVARY SYNDROME (PCOS) AND IN OVULATORY CONTROLS: RELATIONSHIPS TO SERUM LEVELS AND MARKERS OF INSULIN RESISTANCE.** M. C. Chu, D. Tortoriello, P. Vardhana, C. Moran, E. Carmina, R. A. Lobo
- P-890** **THE USE OF BIOCHEMICAL AND HORMONAL FACTORS AS PREDICTIVE FACTORS FOR PREGNANCY OUTCOME OF INFERTILE PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME (PCOS) UNDERGOING INVITRO FERTILIZATION (IVF).** F. Kwarteng, O. Adeyiga, B. Ahluwalia, P. Asmar, D. Broomfield
- P-891** **CLINICAL PROFILE OF INSULIN RESISTANT PCOS SUBJECTS. CHARACTERIZATION OF A LATIN AMERICAN POPULATION.** L. A. Sanchez, I. Centeno, M. Perez, F. Ablan
- PRACTICE MANAGEMENT**
- P-892** **WITHDRAWN**
- P-893** **DEMOGRAPHIC DETERMINANTS OF AVAILABILITY AND UTILIZATION OF IVF IN THE UNITED STATES.** A. O. Hammoud, I. Huang, M. Gibson, H. Hatasaka, K. Jones, C. Peterson
- P-894** **FIRST-TRIMESTER ULTRASONOGRAPHIC MEASUREMENTS IN NORMAL PREGNANCIES CONCEIVED AFTER ART.** Y. Fujisawa, S. Furuya, M. Seki, T. Yamaguchi, H. Tobai, H. Kitagawa
- P-895** **CHALLENGES OF PROVIDING INFERTILITY SERVICES TO A LOW-INCOME IMMIGRANT LATINO POPULATION.** R. Nachtigall, M. Castrillo, R. Jackson, G. Becker
- P-896** **INCIDENCE OF FETAL GROWTH RESTRICTION IN SINGLE PREGNANCIES AFTER ART CYCLES.** M. Yuri, M. Marconi, A. Kenny, G. Speranza, E. Young, G. Van Thillo
- P-897** **COMPARATIVE ANALYSIS OF PREGNANCY RATES BASED ON IVF WORKLOAD PER DAY.** G. N. Allahbadia, G. N. Gandhi, K. S. Kadam, S. Parab, S. Virk, K. Kaur
- P-898** **WHICH IS THE BEST ASPIRATION NEEDLE FOR ART? THE 19, 20, OR 21 GAUGE.** K. Kyono, S. Kumagai, C. Nishinaka, Y. Nakajo, S. Sasaki, H. Uto
- P-899** **ENDOMETRIAL THICKNESS AND IVF OUTCOMES: THE ROLE OF PROGESTERONE ON HCG DAY.** I. M. Yadid, C. V. Ribeiro, T. C. Fonseca, L. M. Rossi, P. Hassun, M. Coslovsky
- P-900** **PREGNANCY OUTCOME AFTER INTRAUTERINE INSEMINATION IN PATIENTS WITH OVULATORY DISORDER.** G. K. Mansour, A. Agarwal, R. Mahfouz, J. M. Goldberg, R. K. Sharma, T. Falcone
- P-901** **A PARADIGM FOR CHANGE: INTEGRATION OF A FEE-FOR-SERVICE (FFS) IN VITRO FERTILIZATION (IVF) PROGRAM WITHIN A HEALTH MAINTENANCE ORGANIZATION (HMO) ENVIRONMENT.** D. Erickson, D. Dasig, S. Gunawardena, W. Shen
- P-902** **IN VITRO FERTILIZATION VERSUS GONADOTROPINS WITH INTRAUTERINE INSEMINATION AS TREATMENT FOR MALE FACTOR INFERTILITY SECONDARY TO HIV SERODISCORDANCE IN RELATIONSHIP TO AGE.** J. C. Escobar, J. E. O'Brien, A. Bryant, M. P. Milad
- P-903** **EFFICACY OF OVULATION INDUCTION AND IUI IN WOMEN ABOVE AGE 39 WITH UNEXPLAINED INFERTILITY.** J. E. O'Brien, M. P. Milad, E. Confino, X. Zhang, R. Kazer, R. B. Barnes
- P-904** **THE CLINICAL UTILITY OF THE MEASUREMENT OF HYPERGLYCOSYLATED HUMAN CHORIONIC GONADOTROPIN DURING EARLY PREGNANCY FOLLOWING ASSISTED REPRO-**



**DUCTIVE TECHNOLOGY.** R. B. Allen, F. Z. Stanczyk, K. Chung, R. Pandian, R. J. Paulson

## **PREGNANCY LOSS AND TERMINATION**

- P-905 SOLUBLE FMS-LIKE TYROSINE KINASE 1 (SFLT-1), VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF), PLACENTAL GROWTH FACTOR (PLGF), AND EARLY PREGNANCY LOSS: A PILOT STUDY.** L. B. Davis, B. K. Dwyer, S. A. Krieg, M. L. Druzin, R. B. Lathi
- P-906 NEITHER SUBCHORIONIC HEMATOMAS NOR VAGINAL BLEEDING PREDICT POOR OUTCOMES FOLLOWING IN VITRO FERTILIZATION CYCLES ONCE FETAL HEART TONES HAVE BEEN DETECTED.** S. Klipstein, N. M. Cioni, L. Meyer, V. C. Karande
- P-907 COMBINED INTRAUTERINE AND TWIN CERVICAL PREGNANCY MANAGED BY A NEW CONSERVATIVE MODALITY.** E. Horowitz, S. Nitke, H. Krisi, J. Farhi, J. Shalev
- P-908 SHORT-TERM MATERNAL CLEARANCE OF CELL-FREE FETAL NUCLEIC ACID FOLLOWING FIRST TRIMESTER PREGNANCY TERMINATION.** N. Kapp, Y. Jeong, L. Borgatta, I. Peter, K. Johnson, D. Bianchi
- P-909 ADMINISTRATION OF HIGH DOSE FOLATE MAY BENEFIT WOMEN WITH RECURRENT FIRST TRIMESTER PREGNANCY LOSS AND NORMAL HOMOCYSTEINE WITH MTHFR MUTATION.** K. Van Den Heuvel, M. Lydic
- P-910 ETIOLOGY OF RECURRENT PREGNANCY LOSS (RPL) IN 1018 WOMEN.** C. R. Jaslow, J. Carney, L. Norman, S. Fong, R. W. Ke, W. H. Kutteh
- P-911 ECTOPIC PREGNANCY IN WOMEN WITH NO MAJOR RISK FACTORS.** A. Shaunik, J. Chittams, M. D. Sammel, A. C. Hummel, K. T. Barnhart
- P-912 ELEVATED HOMOCYSTEINE LEVELS IN WOMEN WITH RECURRENT PREGNANCY LOSS (RPL) ARE ASSOCIATED WITH A1298C MUTATIONS OF METHYLENETETRAHYDROFOLATE REDUCTASE (MTHFR) IN THE ABSENCE OF C677T MUTATIONS.** W. H. Kutteh, C. R. Jaslow, R. W. Ke
- P-913 ADENOSINE TREATMENT IN HABITUAL ABORTION: A PILOT STUDY.** F. Scarpellini, Scarpellini L., university "la Sapienza" Of Roma Ob/Gyn Dept.; Fimiani C., university "la Sapienza", M. Sbracia, A. Patella, C. Fimiani

## **PREIMPLANTATION GENETIC DIAGNOSIS**

- P-914 CHROMOSOMAL ABNORMALITIES ARE NOT INCREASED AFTER THE USE OF LETROZOLE IN OVARIAN STIMULATION IN POOR RESPONDER PATIENTS.** J. Giles, C. Vidal, C. Rubio, L. Rodrigo, J. Remohí, A. Pellicer

- P-915 PREIMPLANTATION GENETIC DIAGNOSIS (PGD) AS A TOOL TO LOWER MULTI-FETAL PREGNANCY RATES.** L. B. Werlin, A. Decherney, I. Rodi, L. Kettel, B. Shapiro, M. Johnson
- P-916 ANEUPLOIDY RATES OF HUMAN PREIMPLANTATION EMBRYOS IN RELATION TO MORPHOLOGY AND DEVELOPMENT.** W. G. Kearns, R. Pen, K. S. Richter, J. Anthony, N. Brodie, E. A. Widra
- P-917 DIFFERENTIAL FREQUENCY OF ANEUPLOIDY AMONG CHROMOSOMES DETECTED BY PRE-IMPLANTATION GENETIC DIAGNOSIS OF DAY 3 EMBRYOS.** R. Pen, J. Liebermann, K. S. Richter, J. Matthews, E. A. Widra, W. G. Kearns
- P-918 VARIATION IN EMBRYO ANEUPLOIDY RATES AND THE INDICATION FOR PREIMPLANTATION GENETIC DIAGNOSTIC SCREENING.** W. G. Kearns, R. Pen, K. S. Richter, M. Chang, J. Levy, E. A. Widra
- P-919 HIGH IMPLANTATION POTENTIAL (HIP) EMBRYO GRADING CORRELATES WITH BLASTOCYST DEVELOPMENT RATE, CHROMOSOMAL STATUS AND IMPLANTATION POTENTIAL.** D. H. Harris, P. Legrow, K. L. Thornon, R. D. Powers
- P-920 DOES PREIMPLANTATORY GENETICAL SCREENING (PGS) IMPROVE THE IMPLANTATION AND PREGNANCY RATES IN PATIENTS OLDER THAN 38 YEARS?** I. Rodriguez Sr., Cinzia Caligara, Julia Ramos, Francisco Carranza, Laura Ferreira, M Fernandez-Sanchez
- P-921 PREVENTION OF RHESUS ALLOIMMUNIZATION: DETERMINATION OF PATERNAL RHESUS D ZYGOSITY BY PLASMA DNA ANALYSIS PRIOR TO PREIMPLANTATION GENETIC DIAGNOSIS (PGD).** P. Amato, S. McAdoo, S. A. Carson, P. Cisneros, J. L. Simpson, J. Rohozinski
- P-922 THE APPLICATION OF FIRST POLAR BODY ANALYSIS IN PREIMPLANTATION GENETIC DIAGNOSIS FOR FEMALE CARRIERS OF ROBERTSONIAN TRANSLOCATION.** Y. Xu, X. Ren, C. Zhou, Y. Liu, M. Zhang, G. Zhuang
- P-923 THE PGD SURVEY: CURRENT PRACTICE AND POLICY IMPLICATIONS.** S. Baruch, K. Hudson
- P-924 WHAT ARE THE CHANCES OF ACHIEVING AN EMBRYO TRANSFER OR PREGNANCY AFTER A FAILED PGD CYCLE?** I. Cabañes, R. Herrer, M. Aragonés, J. Muñoz, L. Rodrigo, J. Garcia Velasco
- P-925 THE EFFECT OF PRE-IMPLANTATION GENETIC DIAGNOSIS ON DAY 5 VS. DAY 6 EMBRYO TRANSFER OUTCOMES.** B. S. Trivax, L. M. Kumetz, A. Huang, S. Ghadir, C. Y. Wendy, A. H. Decherney
- P-926 THE NUMBER OF PRONUCLEUS DOES NOT REFLECT THE NUMBER OF PLOIDY.** W. A. Wun, M. L. Cooper, G. M. Grunert, R. C. Dunn, C. T. Valdes, L. Schenk

- P-927 CHROMOSOMAL ABNORMALITIES AND MULTINUCLEATION ON DAY 2 AND DAY 3 HUMAN EMBRYOS.** M. Crespo, N. Prados, J. Garcia, P. Vime, M. C. Rubio, M. Fernandez-Sanchez
- P-928 MORPHOLOGY ON DAY-3 EMBRYOS: CHROMOSOMAL ABNORMALITIES AND BLASTOCYST RATES.** P. Buendia, A. Mercader, L. Rodrigo, E. Mateu, T. Viloria, C. Rubio
- P-929 COMPARISON OF TWO DIFFERENT TREATMENT OPTIONS FOR IMPLANTATION FAILURE PATIENTS: PREIMPLANTATION GENETIC DIAGNOSIS VERSUS BLASTOCYST TRANSFER.** T. S. Pehlivan Budak, A. Mercader, M. J. De Los Santos, J. Remohi, A. Pellicer, C. Simon
- P-930 PLOIDY OF DAY 5 AND 6 EMBRYOS REACHING BLASTOCYST AND CLASSIFIED AS CHROMOSOMALLY ABNORMAL AFTER SINGLE CELL BIOPSY AND PGD ON DAY 3.** A. Mick, H. F. Rodriguez, P. Colls, M. Sandalinas, J. Cohen, S. Munne
- P-931 ANEUPLOIDY ANALYSIS OF SINGLE CELLS BY HIGH RESOLUTION COMPARATIVE GENOMIC HYBRIDIZATION AFTER WHOLE GENOME AMPLIFICATION USING A RANDOM FRAGMENTATION APPROACH.** B. Levy, O. Nahum, K. Hirschhorn
- P-932 EMBRYO VITRIFICATION AFTER BIOPSY (EBX) FOR PREIMPLANTATION GENETIC DIAGNOSIS (PGD) TO ACCOMMODATE FOR OVERSEAS TESTING: ONGOING HUNTINGTON'S DISEASE (HD)-FREE PREGNANCY FOLLOWING FROZEN-THAWED TRANSFER (FET).** P. C. Serafini, J. Alegretti, P. Hassun, E. Motta, G. Smith, M. Hughes
- P-933 PREIMPLANTATION GENETIC SCREENING AS AN ALTERNATIVE TO PRENATAL SCREENING FOR DOWN SYNDROME: PREFERENCES OF WOMEN UNDERGOING IVF/ICSI TREATMENT.** M. Twisk, M. L. Haadsma, S. Repping, S. Mastenbroek, M. Heineman, J. C. Korevaar
- P-934 IMPACT OF MOSAICISM ON THE ACCURACY OF PGD.** C. Cinnioglu
- P-935 A HUMAN BLASTOMERE CHROMOSOME ASSAY SYSTEM USING ELECTRO-FUSION WITH IN VITRO MATURED HUMAN OOCYTES.** A. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki, S. Watanabe
- P-936 ARE CHROMOSOMAL ABNORMALITIES COMPATIBLE WITH DEVELOPMENT TO THE BLASTOCYST STAGE?** C. V. Ribeiro, T. C. Fonseca, L. M. Rossi, P. Hassun, M. Coslovsky, I. M. Yadid
- P-937 FACTORS AFFECTING OUTCOME OF PREIMPLANTATION GENETIC DIAGNOSIS CYCLES FOR TRANSLOCATION CASES.** C. Ogur Beyazyurek, Y. Saglam, S. Sertyel, G. Karlikaya, S. Isin, S. Kahraman
- P-938 WITHDRAWN**
- P-939 A SIMPLE EFFICIENT METHOD OF BLASTOMERE FIXATION FOR PREIMPLANTATION GENETIC DIAGNOSIS OF ANEUPLOIDY WITH INTERPHASE FISH.** N. Aoyama, M. Kuwayama, S. Teramoto, Y. Takehara, S. Kawachiya, O. Kato
- P-940 IS ICSI ALWAYS NECESSARY BEFORE PGD? RESULTS OF CASE-CONTROL STUDY.** T. R. Fernandes, J. Fioravanti, J. Alegretti, L. M. Rossi, P. Serafini, E. L. Motta
- P-941 REDUCED MISCARRIAGE AND INCREASED DELIVERY RATES WHEN COMPARING NATURAL CONCEPTION AND IVF/PGD.** S. Munne, J. Fischer, A. Warner, S. Chen, W. Schoolcraft, J. Cohen
- P-942 EFFECT OF THE MATERNAL AGE ON THE PERCENTAGE OF ANEUPLOID CHROMOSOMES IN BIOPSIED EMBRYOS ON DAY 3.** J. Liebermann, E. J. Pelts, J. M. Matthews, M. J. Tucker, K. S. Richter, W. G. Kearns
- P-943 IMPLEMENTATION OF PREIMPLANTATION GENETIC SCREENING IN THE IVF-LAB.** S. Gordts Sr., S. Gordts Jr., P. Puttemans, M. Valkenburg, G. Vankerhoven, R. Campo
- P-944 WITHDRAWN**
- P-945 MEIOTIC SEGREGATION OF CHROMOSOMES IN SPERM FROM CARRIERS OF RECIPROCAL AND ROBERTSONIAN TRANSLOCATIONS.** K. Ferguson, C. Hatekayama, T. Rowe, S. Ma
- P-946 WITHDRAWN**
- P-947 DOES INDICATION FOR PGD INFLUENCE OUTCOME.** M. Luna, B. Sandler, M. Duke, J. Barritt, A. Copperman
- P-948 SHOULD WE BIOPSY ONE OR TWO CELL FOR PREIMPLANTATION GENETIC DIAGNOSIS (PGD)?** B. Amorochio, E. Gómez, D. López, M. Nicolas, L. Fernández, J. Landeras
- P-949 QUANTITY AND QUALITY OF DNA BY MULTIPLE DISPLACEMENT AMPLIFICATION (MDA) FROM SINGLE CELLS.** C. Zhang, B. Tazon-Vega, Z. Rosenwaks, K. Xu
- P-950 CORRELATION BETWEEN DAY 3 EMBRYO MORPHOLOGY AND ANEUPLOIDY IS NOT AFFECTED BY TYPE OF PITUITARY SUPPRESSION: AN INTERIM ANALYSIS.** S. Ghadir, S. Sarajari, D. Hill, A. Decherney, H. Danzer, M. Surrey
- P-951 ANEUPLOIDY RATES IN YOUNG EGG DONORS ARE HIGHLY VARIABLE AND MAY BE RELATED TO THE PRESENCE OF A MALE FACTOR, BUT ARE NOT PREDICTIVE OF CYCLE OUTCOME.** L. Anderson, C. Adams, S. Wood
- P-952 FOUR-YEAR EXPERIENCE WITH PREIMPLANTATION GENETIC DIAGNOSIS (PGD) AT HUNTINGTON REPRODUCTIVE CENTER.** C. Tran, V. Ivakhnenko, T. Tan, B. Behr

- P-953 CLINICAL OUTCOME OF PREIMPLANTATION GENETIC DIAGNOSIS USING FISH FOR COUPLES OF RECIPROCAL TRANSLOCATIONS AND ANALYSIS OF MEIOTIC SEGREGATION.** C. Lim, J. Cho, S. Han, M. Koong, I. Kang, J. Jun
- P-954 THE OUTCOME OF PREIMPLANTATION GENETIC DIAGNOSIS (PGD) WITH FROZEN-THAWED EMBRYOS.** C. Tran, V. Ivakhnenko, T. Tan, B. Behr
- P-955 CHROMOSOMAL ANEUPLOIDY RATES IN EMBRYOS CREATED FROM OOCYTES DONATION.** C. Tran, V. Ivakhnenko, T. Tan, B. Behr
- P-956 PGD RESULTS CORRELATED TO EMBRYONIC FEATURES: WHAT PREDICTS ANEUPLOIDY.** M. Luna, B. Sandler, M. Duke, J. Barritt, B. Natalia, A. Copperman

#### **PROLACTIN**

- P-957 BROMOCRIPTINE IMPROVED THE OUTCOME OF ARTIFICIAL INSEMINATION IN IDIOPATHIC HYPERPROLACTINEMIC WOMEN.** W. Liu, X. Yang, Y. Bin, G. Lu
- P-958 ANALYZING THE EFFECTS OF PROLACTIN ON RECOMBINATIONAL DNA REPAIR IN HUMAN CELLS.** S. Mahalingaiah, B. Sirbu, J. Dahm-Daphi, H. Willers

#### **REPRODUCTIVE IMMUNOLOGY**

- P-959 PREVALENCE OF GENETIC MARKERS AMONG PATIENTS WITH RECURRENT PREGNANCY LOSS.** C. S. Goodman, C. B. Coulam, R. S. Jeyendran
- P-960 THE ROLE OF HUMAN CHORIONIC GONADOTROPIN IN THE STIMULATION OF CUMULUS GRANULOSA CELL PRODUCTION OF INHIBIN A, PROGESTERONE AND ESTRADIOL IN CULTURE: A PREDICTOR OF FUNCTIONAL VIABILITY.** F. Y. Shue, L. Kaufman, C. Hudson, V. Cuenca, X. Lin, D. Levine
- P-961 MEASUREMENT IN SERUM AND FOLLICULAR FLUID OF INTERLEUKIN 1 BETA AND INTERLEUKIN 12 TO PREDICT OUTCOME IN PATIENTS ONGOING IN VITRO FERTILIZATION PROGRAM.** A. Leal, A. Morales, E. González, M. Merino, P. Cordero, L. Sordia, O. Vidal, D. Saldívar, J. Vazquez
- P-962 NO ASSOCIATION FOUND BETWEEN DECREASED OVARIAN RESERVE AND LOW THYROID FUNCTION.** J. Steganshek, J. H. Check, C. Wilson
- P-963 CD16+CD56+CD69+ NATURAL KILLER CELLS ARE COMMON AND ARE NOT ASSOCIATED WITH A POORER IVF OUTCOME: A PROSPECTIVE, DOUBLE-BLINDED STUDY USING AN OOCYTE DONATION MODEL.** S. J. Chantilis, K. L. Lee, L. Blankenship, C. Potter, M. Meintjes, C. B. Coulam

- P-964 COMPARISON BETWEEN THE LEVEL OF VEGF, LIF AND NITRIC OXIDE IN SERUM AND FOLLICULAR FLUID OF POOR AND HIGH RESPONDER AND THEIR EFFECT ON IVF/ICSI OUTCOME.** M. E. Hammadeh, C. Fischer-Hammadeh, R. Micu, P. Rosenbaum, W. Schmidt
- P-965 COMPARISON OF SUPPRESSION OF NK CYTOTOXICITY BY IVIG, INTRALIPID AND SOLUBLE HLA G.** C. B. Coulam, R. G. Roussev
- P-966 THE ROLE OF CYTOKINE EXPRESSION IN DIFFERENT SUBSETS OF SUBFERTILE MEN.** V. Seshadri, M. Bates, G. Vince, D. Lewis Jones
- P-967 HUMAN OOCYTES MATURING IN AN INFLAMMATORY ENVIRONMENT: CYTOKINES IN FOLLICULAR FLUID AND THEIR CORRELATION WITH IN VITRO FERTILIZATION (IVF) OUTCOME MEASURES.** B. A. Malizia, S. Wang, T. Von Wald, A. Adini, S. Dovey, A. Usheva
- P-968 MULTIPLE OVARIAN PROTEINS ARE TARGETED IN AUTOIMMUNE PREMATURE OVARIAN FAILURE (AI-POF).** V. V. Khole, E. S. Pires, P. K. Meherji
- P-969 IN VITRO EXPOSURE TO ESTRADIOL PROMOTES THE DEVELOPMENT OF T REGULATORY CELLS IN A HUMAN CD4+ T CELL LINE.** J. A. Pena, K. Kim, D. J. Schust

- P-970 AUTOLOGOUS ENDOMETRIAL CO-CULTURE (AECC) IN PATIENTS WITH IVF FAILURE: NEGATIVE CORRELATIONS OF OUTCOME WITH INTERLEUKIN-2.** S. D. Spandorfer, S. Fasoulitis, J. Park, R. Clarke, Z. Rosenwaks

#### **SEXUALITY**

- P-971 A CASE OF PERSISTENT SEXUAL AROUSAL SYNDROME.** S. F. Mahoney, C. Zarate
- P-972 STUDY ON FEMALE SEXUAL DYSFUNCTION IN RURAL AREAS, CHINA.** Y. Cheng Sr.
- P-973 THE RABBI'S ROLE IN SEX THERAPY OF THE ORTHODOX JEWISH PATIENT.** G. A. Weitzman, H. J. Lieman

#### **SPERM BIOLOGY**

- P-974 CHARACTERIZATION OF HUMAN SEMEN ELECTRICAL RESISTANCE (ER) USING THE FERTILITRAC® OVULATION PREDICTOR DEVICE.** N. Kattal, J. S. Schinfeld, K. Meyers, L. Barmat, S. G. Somkuti
- P-975 LOCATION OF CHROMOSOME BREAKPOINTS AND MEIOTIC SEGREGATION IN RARE ROBERTSONIAN TRANSLOCATIONS.** K. Moradkhani, J. Puechberty, G. Lefort, P. Sarda, S. Hamamah, F. Pellestor
- P-976 NORMAL AND PATHOLOGICAL DISTRIBUTION OF THE PERINUCLEAR THECA DURING HUMAN SPERMATOGENESIS.** M. C. Branzini, P. Sutovsky, H. Elena, R. Oko, H. Chemes, V. Y. Rawe

- P-977** REMOVAL OF SPERM PLASMA MEMBRANES IMMEDIATELY BEFORE ICSI PROMPTS RAPID OOCYTE ACTIVATION AND BETTER POST-IMPLANTATION EMBRYONIC DEVELOPMENT. K. Morozumi, S. Miyazaki, R. Yanagimachi
- P-978** IMPACT OF CA2+ FLUX INHIBITORS ON ACROSOME REACTION OF HAMSTER SPERMATOZOA IN VITRO. H. Feng, Y. Han, A. Hershlag, L. Zheng
- P-979** TCTEX5, A NOVEL CANDIDATE REGULATIVE PROTEIN FOR PROTEIN PHOSPHATASE 1, EXPRESSES IN THE TESTIS, EPIDIDYMIS AND SPERMATOZOA IN MICE. Y. Han, P. Lam, C. J. Haines, H. Feng
- P-980** EXPRESSION OF FMLP-RECEPTOR ON HUMAN SPERM: A CRUCIAL CHEMOTACTIC TOOL FOR ITS OWN MOTILITY OR A SIGN OF UNEXPLAINED INFERTILITY. L. Karakoc-Sokmensuer, D. Zeybek, G. Bozdog, T. Aksu, S. Gunalp, E. Aşan
- P-981** CD69 EXPRESSION ON MIDPIECE AND TAIL IN HUMAN SPERM: ROLE IN ADHESION AND ACTIVATION. D. Zeybek, L. Karakoc-Sokmensuer, E. Bilgic, S. Gunalp, T. Aksu, A. Dagdeviren
- P-982** DIURNAL VARIATION OF SEMEN QUALITY IN HUMAN MALES. F. F. Pasqualotto, S. Gupta, C. C. Viero, L. Venturin, E. Borges Jr., A. Agarwal
- P-983** BALANCED SEX RATIO AFTER INTRAUTERINE INSEMINATION. DOES FROZEN-THAWED SPERM AFFECTED? F. J. Carranza, C. Gonzalez, J. Ramos, I. Rodriguez, C. Caligara, M. Fernandez
- P-984** QUANTITATIVE ULTRASTRUCTURAL AND CHROMOSOMAL ANALYSES OF A SERIES OF MEN WITH ELONGATED SPERM HEADS. N. Prisant, D. Escalier, J. C. Soufir, M. Misrahi, G. Tachdjian
- P-985** ASSOCIATION OF EARLY APOPTOSIS WITH THE NUCLEAR INTEGRITY AND MATURITY IN DIFFERENT SEMINAL FRACTIONS. T. M. Said, A. Agarwal, J. Erenpreiss, R. Mahfouz, A. Giwercman, D. P. Evenson
- P-986** EVALUATION OF SEMINAL FRACTIONS USING THE TOLUIDINE BLUE TEST AND SPERM CHROMATIN STRUCTURE ASSAY. T. M. Said, A. Agarwal, J. Erenpreiss, R. Mahfouz, A. Giwercman, D. P. Evenson
- P-987** RECOGNIZING PSEUDOPODIA AS AN IDENTIFIER FOR ISOLATED SPERMATOGENIA. A. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki, I. Tanaka
- P-988** ASSOCIATION OF INTERMEDIATE STAINING PATTERNS USING THE TOLUIDINE BLUE TEST WITH LATE APOPTOSIS AND NECROSIS IN HUMAN SPERMATOZOA. T. M. Said, R. Mahfouz, J. Erenpreiss, A. Giwercman, R. K. Sharma, A. Agarwal
- P-989** COMPARISON OF DNA CONTENTS OF APOPTOTIC SPERM CELLS IN NEAT AND PROCESSED SEMEN. R. Mahfouz, T. M. Said, J. Erenpreiss, A. Giwercman, D. P. Evenson, A. Agarwal
- P-990** THE GOLDEN RATIO AND AN AESTHETICALLY PLEASING SPERM: TOWARDS AN OBJECTIVE ASSESSMENT OF SPERM HEAD MORPHOLOGY. W. E. Roudebush, J. B. Massey, H. I. Kort
- P-991** EVALUATION OF PROTAMINE AND HISTONE EXPRESSION IN A SPERM POPULATION ISOLATED BY DENSITY GRADIENT CENTRIFUGATION. S. Hammoud, V. Aoki, L. Liu, D. Carrell
- SPERM PREPARATION**
- P-992** SEMINAL VISCOSITY: IT'S EFFECTS ON ROUTINE SEMEN ANALYSIS OUTCOME. P. M. Zavos, S. Koundouros, J. R. Correa-Pérez, K. Kaskar, P. N. Zavos
- P-993** SUCCESSFUL MODIFIED SPERM WASHES IN SEVERE OLIGOASTHENOZOOSPERMIC MALES INFECTED WITH HUMAN IMMUNODEFICIENCY AND HEPATITIS C VIRUSES. N. Garrido, J. A. Martinez-Conejero, J. Remohí, A. Pellicer, M. Meseguer
- P-994** COMPARATIVE STUDY OF VARIOUS SEMEN PREPARATION TECHNIQUES IN IUI AND THEIR EFFECT ON PREGNANCY RATE. K. D. Nayar, P. Sehgal, A. Tiwari
- P-995** SPERM WASH BY GRADIENT COLUMN TECHNIQUE IMPROVES IUI SUCCESS RATE. A. Hosain, C. Osuamkpe, D. Castle, M. Nagamani
- P-996** RELATIONSHIP AMONG HBA, SPERM MOTILITY, KRUGER MORPHOLOGY WITH FERTILIZATION RATE AND PREGNANCY OUTCOME IN PATIENTS TREATED WITH IVF OR ICSI. T. Wu, D. Dasig, M. Dangcil, W. Shen
- P-997** CLINICAL USE OF PENTOXIFYLLINE FOR FREEZE-THAWED SPERMATOZOA NOT IMPROVE EMBRYO QUALITY. D. Rodrigues, P. Queiroz, C. V. Locambo-Freitas, F. F. Pasqualotto, A. Iaconelli Jr., E. Borges Jr.
- P-998** SPERM SAMPLE MORPHOLOGY IS NOT CORRELATED TO THE QUALITY OF THE SINGLE SPERM USED IN ICSI CYCLES. P. Queiroz, D. Braga, C. V. Locambo-Freitas, T. C. Bonetti, A. Iaconelli Jr., E. Borges Jr.
- P-999** SPERM DNA INTEGRITY EVALUATION USING THINPREP® CYTOLOGIC PREPARATIONS. S. I. Moskovtsev, J. White, B. M. Mullen
- P-1000** EVALUATION OF PREGNANCY RATES FOLLOWING INTRAUTERINE INSEMINATIONS USING A COMMERCIALY AVAILABLE SPERM PREPARATION KIT (SPERM SELECT® SYSTEM). T. S. Boulis, F. M. Wittmaack, J. Gell, L. Awad, R. Shabanowitz



- P-1001 POOR SPERM COUNT OR MOTILITY PREDICTS KRUGER MORPHOLOGY BUT NOT SUFFICIENTLY TO FORGO MORPHOLOGY TESTING.** A. Seungdamrong, D. McCulloh, P. McGovern
- P-1002 THE CAUSE WHY APOPTOTIC SPERM HAVE POOR MORPHOLOGY PROFILE AS ASSESSED BY THE SPERM DEFORMITY INDEX (SDI): A PROSPECTIVE STUDY.** N. Aziz, T. M. Said, U. Paasch, S. Grunewald, R. K. Sharma, A. Agarwal
- P-1003 FALLOPIAN TUBE SPERM PERFUSION, 4 YEARS OF EXPERIENCE.** E. Díaz, R. Medina, M. T. Urbina, I. Benjamín, J. Lerner-Bíber, L. C. Ibarra
- P-1004 PERFORMANCE OF TWO COMMERCIALY AVAILABLE DENSITY GRADIENTS FOR INTRAUTERINE INSEMINATION SPERM PREPARATION.** S. L. Benedict, S. Shen, M. Rosen, M. Naverette, X. Yang, M. I. Cedars
- P-1005 EFFECTS OF EXTENDER MEDIA ADDITIVES CONTAINING A NOVEL PROTEIN SOURCE WITH ANTIOXIDANT PROPERTIES ON MOTILITY, REACTIVE OXYGEN SPECIES PRODUCTION, AND LIPID PEROXIDATION IN BOAR SPERMATOZOA.** A. Skillern, D. Tomison, L. Penrose, S. Prien
- P-1006 CAN MEN PRODUCE AND STORE SEMEN AT HOME.** K. Baek, M. Feliciano, A. Wang, Z. Rosenwaks, G. D. Palermo
- SPERM RECOVERY**
- P-1007 SPERM RETRIEVAL FROM CERVICAL MUCUS AS AN ALTERNATE SOURCE OF SPERMATOZOA IN MEN WITH PSYCHOGENIC ANEJACULATION ON THE DAY OF OOCYTE RETRIEVAL.** J. R. Correa-Pérez, R. Fernández-Pelegrina, K. Kaskar, P. M. Zavos
- P-1008 MICRO TESTICULAR SPERM EXTRACTION (MICROTESE) AND IVF-ICSI OUTCOME IN MEN WITH NON-OBSTRUCTIVE AZOOSPERMIA.** P. Ravizzini, L. Salgueiro, V. Abdelmassih, S. Abdelmassih, P. T. Salgueiro, R. Abdelmassih
- P-1009 SPERM MORPHOLOGY BEFORE AND AFTER CAPACITATION.** L. Elberger, M. M. Grünwaldt, A. E. Divita, G. Arenas, P. S. Buxeda, E. S. Polak de Fried
- P-1010 IMPROVEMENT OF THE SEMEN COLLECTION ENVIRONMENT USING A NEW SEMEN COLLECTION DEVICE.** S. Prien, D. Johnson
- STEM CELLS**
- P-1011 IDENTIFICATION OF THE PROGENITOR STEM CELL POPULATION IN THE MURINE TESTIS REVEAL THAT SLOW CYCLING CELLS DO NOT CORRELATE WITH SIDE POPULATION.** J. A. Martinez-Conejero, I. Cervelló, N. Garrido M. Meseguer, J. Remohí, A. Pellicer, C. Simón
- P-1012 TISSUE CLONING BY CELL TRANSFER INTO COW YOLK.** K. Cui, R. Seed
- P-1013 HUMAN PARTHENOGENETIC BLASTOCYSTS DERIVED FROM NON FERTILIZED CRYOPRESERVED HUMAN OOCYTES.** E. S. Polak de Fried, P. Ross, G. Zang, F. B. Denaday, G. Arenas, J. B. Cibelli
- P-1014 OBTENTION OF THE FIRST LATIN AMERICAN HUMAN EMBRYONIC STEM CELL LINE.** C. Lucena, K. Andersson, C. Esteban, J. Hyllner, E. Lucena
- P-1015 OOCYTE DONORS' PERSPECTIVES REGARDING EMBRYO DISPOSITION OPTIONS: GRANDFATHERING EMBRYOS FOR STEM CELL RESEARCH?** J. E. Zweifel, M. Christianson, A. S. Jaeger, N. Fost, D. Olive, S. R. Lindheim
- P-1016 FEEDER LAYER-FREE CULTURE OF INNER CELL MASS AND TROPHOBLASTIC EXPLANTS OBTAINED FROM BOVINE IVF BLASTOCYSTS.** M. E. Bertola, C. E. Sueldo, D. F. Salamone
- P-1017 USING MOUSE BLASTOCYST AS A REPROGRAMMING VECTOR FOR HUMAN DENTAL PULP STEM CELLS.** S. Abdelmassih, S. A. Fonseca, I. Kerkis, D. Dozortsev, R. Abdelmassih, A. Kerkis
- P-1018 INDUCTION OF HES CELLS TO ENDOTHELIAL CELLS.** Y. Wang Jr., L. Zhao, X. Gao, Z. Chen
- P-1019 MESENCHYMAL STEM CELLS FROM ADIPOSE TISSUE CAN BE A NOVEL FEEDER CELL SOURCE FOR HUMAN EMBRYONIC STEM CELL CULTURE.** N. Findikli, Z. N. Candan, O. Akcin, S. Kahraman
- P-1020 SEARCHING FOR THE LEAST NUMBER OF ICM CELLS TO HARVEST EMBRYONIC STEM CELLS WHILE PRESERVING EMBRYO LIFE.** T. Takeuchi, Q. V. Neri, M. Toschi, Z. Rosenwaks, G. D. Palermo
- P-1021 EPIGENESIS OF CLONED BLASTOCYSTS AND ITS EFFECT ON EMBRYONIC STEM CELL HARVESTING.** T. Takeuchi, Q. V. Neri, M. Feliciano, M. Toschi, Z. Rosenwaks, G. D. Palermo
- P-1022 DERIVATION OF EMBRYONIC STEM CELLS FROM INDIVIDUAL 2-CELL MOUSE EMBRYOS: MODEL FOR BLASTOMERE TOTIPOTENCY AND EMBRYO SPLITTING.** J. Hao, J. Pareja, N. Zaninovic
- P-1023 WITHDRAWN**
- TESTICULAR FUNCTION**
- P-1024 IMMUNOLOCALIZATION OF ANGIOTENSIN (1-7) AND ITS RECEPTOR MAS IN HUMAN TESTIS.** R. B. Augusto, R. M. Adelina, S. A. Robson, R. M. Fernando
- P-1025 IS THE MEASUREMENT OF FREE AND BIOAVAILABLE TESTOSTERONE OF VALUE IN ENDOCRINOLOGICAL ASSESSMENT OF THE**

**INFERTILE MALE?** Y. Sajjad, V. Finney, E. M. Derias, D. Lewis-Jones, W. Taylor

**P-1026 ART OUTCOMES IN MEN WITH A GONOSOMAL TRISOMY.** M. Toschi, T. Takeuchi, Q. V. Neri, P. N. Schlegel, Z. Rosenwaks, G. D. Palermo

#### **UTERINE BIOLOGY**

**P-1027 DECREASED CHORIONIC SOMATOMAMOTROPIN 1 (CSH1) AND NECTIN-3 GENE EXPRESSION OF THE PLACENTA IN THE PA-**

**TIENT OF PRE-ECLAMPSIA.** S. Cho, D. H. Cha, J. B. Chang, C. N. Lee, I. P. Kwak, S. H. Lee

**P-1028 HUMAN UMBILICAL CORD BLOOD STEM CELLS MAY INCORPORATE INTO UTERUS OF NOD/SCID MICE BY INTRAVENOUS INJECTION.** D. Lee, J. Lee, D. Shin, H. Chung, K. Cha, T. Yoon

**P-1029 IMPACT OF THE ENDOCRINE DISRUPTOR 7, 12-DIMETHYLBENZ[A]ANTHRACENE ON UTERINE DECIDUALIZATION AND PREGNANCY MAINTENANCE.** A. Kashiwagi, J. K. Pru

**VIDEO PRESENTATIONS**  
**WEDNESDAY, OCTOBER 25, 2006**

---

**VIDEO SESSION I- REPRODUCTIVE SURGERY**

- 10:15 am **V-1** **LAPAROSCOPIC TUBAL ANASTOMOSIS: THE ONE- SUTURE TECHNIQUE.** M. Al- Khaduri, F. Bissonnette, L. Lapensee, I. Kadoch
- 10:25 am **V-2** **HUMAN UTERUS RETRIEVAL FROM A MULTI-ORGAN HUMAN DONOR DURING ROUTINE PROCUREMENT SURGERY.** G. Del Priore, J. Stega, K. Sieunarine, L. Ungar, J. Smith
- 10:45 am **V-3** **BABOON MODEL OF ENDOMETRIOSIS.** S. Fisseha, T. D'Hooghe, D. C. Chai, M. D. Mueller, A. Santi, D. I. Lebovic
- 10:55 am **V-4** **A NEW AUTOFLUORESCENCE-BASED ENDOSCOPIC SYSTEM FOR THE DETECTION OF SURFACE PATHOLOGY INCLUDING ENDOMETRIOSIS.** S. Palter
- 11:15 am **V-5** **SURGICAL CORRECTION OF THE COMBINED UTERINE, CERVICAL AND VAGINAL SEPTUM.** B. Bhagavath, K. J. Doody, J. Havelock, B. R. Carr
- 11:20 am **V-6** **LAPAROSCOPIC METROPLASTY FOR DIDELPHUS UTERUS.** N. R. Warty, F. R. Parikh

- 11:40 am **V-7** **SURGICAL STRATEGY FOR SUBMUCOUS MYOMA.** Y. Soong, C. Lee, C. Wang, C. Han

**VIDEO SESSION II- ART/UROLOGY**

- 3:00 pm **V-8** **ULTRASOUND-GUIDED NEEDLE LOCALIZATION AND MICROSURGICAL EXPLORATION FOR INCIDENTAL NONPALPABLE TESTICULAR TUMORS: WHY, WHEN, AND HOW.** M. A. Monoski, C. Tanrikut, C. V. Hopps, P. S. Li, M. Goldstein
- 3:10 pm **V-9** **USE OF A CATHETER DESIGNED SPECIFICALLY FOR VAGINAL ULTRASOUND GUIDED EMBRYO TRANSFER.** M. M. Shaykh
- 3:30 pm **V-10** **IN VITRO CULTURE OF THE IMMATURE SPERMATOGENIC CELLS.** A. Tanaka, I. Tanaka, M. Nagayoshi, S. Awata, N. Himeno, H. Kusunoki
- 3:35 pm **V-11** **MICRODISSECTION TESTICULAR SPERM EXTRACTION (TESE) IN NON-OBSTRUCTIVE AZOOSPERMIA.** P. N. Schlegel, C. Tanrikut, P. S. Li
- 3:55 pm **V-12** **THE CYCLE OF LIFE: FROM GAMETES TO STEM CELLS AND BACK AGAIN.** N. Zaninovic, R. Bodine, R. Gosden, Z. Rosenwaks, L. Veeck Gosden
- 4:05 pm **V-13** **LAPAROSCOPIC MANAGEMENT OF TWISTED ADNEXA IN INFERTILE WOMEN.** S. R. Tandulwadkar Sr.