

***黃富仁醫師**

所有發表期刊論文及演講

1. Publications:

A. Local Publications:

1. **Hwang FR***, Chang MY, Soong YK. Gonadotropin stimulation after pituitary desensitization with leuprolide acetate comparison of FSH/hMG and hMG alone cycles - A study of 166 cases. Chang Gung Medical Journal **1993**; 16(4): 223-230.
2. Chang MY*, **Hwang FR**, Soong YK. Transvaginal ultrasound-guided aspiration and surgical starch sclerosis therapy in recurrent inclusion cyst-Report of two cases. Chang Gung Medical Journal **1995**; 18(1): 58-63.
3. Chang SY*, Kung FT, **Hwang FR**, Chang JC, Tsai CC. Early discontinuation of gonadotropin-releasing hormone agonist in controlled ovarian hyperstimulation: A preliminary report. Chang Gung Medical Journal **1996**; 19(2): 115-120.
4. Kung FT*, **Hwang FR**, Chang JC, Hsieh CH, Hsu TY, Changchien CC, Chang SY. Comparison of operative laparoscopy and laparotomy in Treatment of tubal pregnancy with marked internal bleeding. Taiwan J Obstet Gynecol. **1996**; 35(3): 165-177.
5. Kung FT*, **Hwang FR**, Lin H, Tai MC, Hsieh CH, Chang SY. Comparison of laparoscopically assisted vaginal hysterectomy and abdominal hysterectomy in Taiwan. Journal of Formosa Medical Association **1996**; 95:769-752. C 級
6. Wu JF*, Chang SY, Hsu TY, Hsieh CH, Kung FT, **Hwang FR**, Tsai YC, Tsai MC, Chang TC, Chang JC, Changchien CC, Yang LC. Multivariate analyses of the relationship between umbilical cord length and obstetric outcome. Chang Gung Medical journal **1996**; 19(3):247-252.
7. Lu YJ*, **Huang FJ**, Chang SY. Multiple pregnancy with adnexal torsion after in-vitro fertilization: case report. Chang Gung Medical Journal **1999**; 22(3): 367-371.
8. Chang SY*, Lien KC, **Huang FJ**, Kung FT, Tsai MY. Comparable clinical outcome of tubal embryo transfer for oligoastheno-teratozoospermia treated with intracytoplasmic sperm injection and for female infertility treated with in vitro fertilization. Chang Gung Medical Journal **2000**; 23(5): 253-259.
9. Lin YC, Chang TC, Tseng YJ, Lin YL, **Huang FJ**, Kung FT, Chang SY*. Seminal

- plasma Zinc levels and sperm motion characteristics in infertile samples. Chang Gung Medical Journal **2000**; 23(5): 260-266.
10. Huang HW*, **Huang FJ**, Kung FT, Tsai MY, Lin H, Chang SY, Hus YH, Chang HW. Effects of induction anesthetic agents on outcome of assisted reproductive technology: a comparison of propofol and thiopental sodium. Chang Gung Medical Journal **2000**; 23(9): 513-518.
 11. Lein KC*, Chang SY, **Huang FJ**, Kung FT, Tsai MY. *In vitro* fertilization versus intracytoplasmic sperm injection in the embryo transfer model: a comparison of outcomes. Taiwan J Obstet Gynecol. **2001**; 40(1): 1-6.
 12. **Huang FJ***, Lin YL. Effects of retinoic acid on pre-implantation embryo development in mice. Chang Gung Medical Journal **2001**;24(11): 681-687.

昇等後:

13. Tsai CC, Shen CC, Changchien CC, Hsu TY, Kung FT, Chang MY, Chang SY, **Huang FJ***. Ultrasound-guided transvaginal cyst aspiration for the management of pelvic pseudocyst: a preliminary experience. Chang Gung Med J **2002**; 25(11): 751-757. **Corresponding**
14. **Huang FJ***. Effects of retinoic acid on morula-stage embryo development in mice. Chang Gung Med J **2008**; 31(1):44-51.

B. International Publications:

15. Chang FH, Soong YK, Chang FJ, Chou HH, Lee CL, Lai YM, **Hwang FR***, Chu KK. Laparoscopic repair of bowel herniation through previous cannula insertion sites. J Am Assoc Gynecol Laparosc. **1995**; 2(4): 489-492.
16. Kung FT*, Chang SY, Tsai YC, **Hwang FR**, Hsu TY, Soong YK. Subsequent reproduction and obstetric outcome after methotrexate treatment of cervical pregnancy: a review of original literature and international collaborative follow-up. Human Reproduction. **1997**; 12(3): 591-595. **A 級**
17. Ko SF*, Wan YL, Hsieh HH, **Huang FJ**, Ng SH, Lee TY. Hydronephrotic pelvic kidney mimicking an ovarian cyst. Ultrasound Obstet Gynecol **1998**; 11:152-156. **A 級**
18. **Huang FJ***, Chang SY, Chang JC. Recurrent wound infection due to abdomino-vaginal fistula after abdominal hysterectomy. British Journal of Obstetrics and Gynecology. **1998**; 7:807-808. **A 級**
19. **Huang FJ***, Chang SY, Chang JC, Kung FT, Wu JF, Tsai MY. Timed intercourse after intrauterine insemination for treatment of infertility. European Journal of Obstetrics & Gynecology and Reproductive Biology. **1998**; 80:257-261.

20. Hsu TY*, Kung FT, Ou CY, Hsiao PY, **Huang FJ**, Changchien CC, Chang SY. Prenatal diagnosis of de novo interstitial deletion of proximal 4q by maternal serum screen for Down syndrome. *Prenatal Diagnosis*, **1998**; 18(12):1323-1327. **A 級**
21. **Huang FJ***, Chang SY, Lu YJ. Laparoscopic treatment of isolated tubal torsion in a perimenarchial girl. *J Am Assoc Gynecol Laparosc*. **1999**; 6(2); 209-211.
22. **Huang FJ***, Kung FT, Chang SY, Hsu TY. Effects of short-course Buserelin therapy of adenomyosis. *J Reprod Med*. **1999**; 44(8):741-744.
23. **Huang FJ***, Chang SY, Tsai MY, Lin YC, Kung FT, Wu JF, Lu YJ. Relationship of human cumulus-free oocyte maturational profile with in vitro outcome parameters after intracytoplasmic sperm injection. *J Assist Reprod Gent* **1999**; 16(9): 483-487. **A 級**
24. Tsai MY*, **Huang FJ**, Kung FT, Lin YC, Chang SY, Wu JF. The influence of polyvinylpyrrolidone on the outcome of intracytoplasmic sperm injection. *J Reprod Med* **2000**;45(2):112-20.
25. Tsai MY*, Chang SY, Lo HY, Chen IH, **Huang FJ**, Kung FT, Lu YJ. The expression of DAZL1 in the ovary of the human female fetus. *Fertil Steril* **2000**; 73(3): 627-630. **A 級**
26. **Huang FJ***, Chang SY, Tsai MY, Kung FT, Lin YC, Wu JF, Lu YJ. Clinical implication of intracytoplasmic sperm injection using cryopreserved testicular spermatozoa in patients with azoospermia. *J Reprod Med* **2000**; 45(4): 310-316.
27. **Huang FJ***, Lu HJ, Chang SY, Kung FT, Tsai MY, Wu JF. Two different timings of intrauterine insemination for non-male infertility. *J Assist Reprod Genet* **2000**; 17(4): 213-7. **A 級**
28. **Huang FJ***, Chang SY, Tsai MY, Kung FT, Wu JF, Chang HW. Determination of the efficiency of controlled ovarian hyperstimulation in the gonadotropin-releasing hormone agonist-suppression cycle using initial follicle count during gonadotropin stimulation. *J Assist Reprod Gent* **2001**; 18(2): 91-96. **A 級**
29. **Huang FJ***, Wu TC, Tsai MY. Effect of retinoic acid on implantation and post-implantation development of mouse embryos *in vitro*. *Hum Reprod* **2001**;16(10):2171-2176. **A 級**

昇等後:

30. Liang HM, **Huang FJ**, Ou CY, Chang HW, Hsu TY*. Twin pregnancy with 118 days of delivery interval. *Taiwanese J Obstet Gynecol* **2002**; 40(4): 169-174. **A 級**
31. Chang SY*, Tsai MY, **Huang FJ**, Kung FT. Expression of insulin-like growth

- factors (IGF), IGF receptor, and IGF-binding protein messenger ribonucleic acids in luteinized granulosa cells from different size follicles after controlled ovarian hyperstimulation. *J Assist Reprod Genet* **2002**; 19(3): 121-126. **A 級**
32. Shen CC*, Hsu TY, **Huang FJ**, Chang HY, Chang SY. Ectrodactyly-ectodermal dysplasia-clefting syndrome with hematocolpometra presenting as acute urinary retention. *Acta Obstet Gynecol Scand* **2002**; 81(9): 894-895. **A 級**
 33. Lan KC, Lin YC, **Huang FJ**, Kung FT, Hsieh CH, Chang SY*. Comparison of metaphase II oocytes after stimulation with recombinant follicle-stimulating hormone and urinary follicle-stimulating hormone in a pituitary down-regulation regimen. *Fertil Steril* **2002**; 78(3): 639-41. **A 級**
 34. **Huang FJ**, Huang HW, Lan KC, Kung FT, Lin YC, Huang HW, Chang SY*. The maturity of cumulus-free oocyte is positively related to blastocyst development and viability. *J Assist Reprod Genet* **2002**; 19(12): 555-560. **A 級**
 35. **Huang FJ**, Shen CC, Chang SY, Wu TC, Hsuw YD*. Retinoic acid decreases the viability of mouse blastocysts in vitro. *Hum Reprod* **2003**, 18(1): 130-136. **A 級**
 36. Shen CC, Wu MP, Lu CH, Huang EY, Chang HW, **Huang FJ***, Hsu TY, Chang SY. Short- and long-term clinical results of laparoscopic-assisted vaginal hysterectomy and total abdominal hysterectomy. *J Minim Invas Gyn* **2003**;10(1): 49-54. **corresponding A 級**
 37. Kung FT, Lin YC, Tseng YJ, **Huang FJ**, Tsai MY, Chang SY*. Transfer of frozen-thawed blasotcysts that underwent quarter laser-assisted hatching at the day 3 cleaving stage before freezing. *Fertil Steril* **2003**; 79(4): 893-899. **A 級**
 38. Lan KC, **Huang FJ**, Lin YC, Kung FT, Hsieh CH, Huang HW, Tan PH, Chang SY*. The predictive value of using a combined Z-score and day 3 embryo morphology score in the assessment of embryo survival on day 5. *Hum Reprod* **2003**, 18(6): 1299-1306. **A 級**
 39. Chou FF*, Lee CH, Lee CT, **Huang FJ**, Hsu KL. Spermatogenesis after parathyroidectomy in patients with symptomatic secondary hyperparathyroidism. *J Am Coll Surg.* **2003 Jun**;196(6):854-8. **A 級**
 40. Ou YC, Kao YL, Lai SL, Kung FT*, **Huang FJ**, Chang SY, ChangChien CC. Case report. Thromboembolism after ovarian stimulation: successful management of a women with superior sagittal sinus thrombosis after IVF and embryo transfer. *Hum Reprod* **2003**, 18(11): 2375-81. **A 級**

41. Lin YC, Chang SY, Lan KC, Huang HW, Chang CY, Tsai MY, Kung FT, **Huang FJ***. Human oocyte maturity *in vivo* determines the outcome of blastocyst development *in vitro*. J Assist Reprod Genet **2003**; 20(12): 506-512. **corresponding A 級**
42. Kung FT*, Chang SY, Yang CY, Lin YC, Lan KC, Huang LY, **Huang FJ**. Transfer of non-selected transferable day-3 embryos in low embryo producers. Fertil Steril **2003**, 80(6): 1364-70. **A 級**
43. Tsai MY, Lan KC, Huang KE, **Huang FJ**, Kung FT, Chang SY*. Significance of mRNA levels of connexin 37, connexin 43, and connexin 45 in luteinized granulosa cells of controlled hyperstimulated follicles. Fertil Steril **2003**, 80(6): 1437-43. **A 級**
44. **Huang FJ**, Lan KC, Kung FT, Tsai MY, Chang CY, Huang HW, Lin YC, Chang SY*. Human Cumulus-Free Oocyte Maturation Profile and *In Vitro* Developmental Potential after Stimulation with Recombinant Follicle-Stimulating Hormone (FSH) Compared to Urinary FSH. Hum Reprod **2004**, 19(2):306-15. **A 級**
45. **Huang FJ**, Lan KC, Chang CY, Kung FT, Lin YC, Chang SY*. Impact of duration of cryopreservation of spermatozoa obtained through testicular sperm extraction upon intracytoplasmic sperm injection. Fertil Steril **2004**, 81(5): 1045-1047. **A 級**
46. Chang CY, Lin YC, **Huang FJ**, Kung FT, Chang SY*. Modified Laser-Assisted Zonal Opening Method for Human Embryo Biopsy in Preimplantation Genetic Diagnosis: Preliminary Experience. J Reprod Med **2004**; 49(5): 345-352. **C 級**
47. **Huang FJ**, Hsu YC, Kang HY, Lan KC, Chang SY, Hsu YD*, Huang KE. Effects of retinoic acid on the inner cell mass in mouse blastocysts. Fertil Steril, **2005**, 83(1): 238-42. **A 級**
48. Chang SY*, Kang HY, Lan KC, Chang CY, **Huang FJ**, Tsai MY, Huang KE. Expression of steroid receptors, their cofactors, and aromatase in human luteinized granulosa cells after controlled ovarian hyperstimulation. Fertil Steril. **2005**, 83 Suppl 1:1241-7. **A 級**
49. Chang SY*, Lan KC, Chen CW, **Huang FJ**, Tsai MY, Chang CY. The influences of weather on patients with different ovarian responses in the treatment of assisted reproductive technology. J Assist Reprod Genet. **2005** May;22(5):191-8. **A 級**
50. **Huang FJ**, Hsu YD*, Lan KC, Kang HY, Chang SY, Hsu YC, Huang KE. The adverse effects of retinoic acid on embryo development and the selective expression of retinoic acid receptors in the mouse blastocysts. Hum Reprod

2006, 21(1):202-9. **A級**

51. Chang CY, Hsuuw YD, **Huang FJ**, Shyr CR, Chang SY, Huang CK, Kang HY*, Huang KE. Androgenic and antiandrogenic effects and expression of androgen receptor in mouse embryonic stem cells. *Fertil Steril.* 2006 Apr;85 Suppl 1:1195-203. **A級**
52. Chang SY*, Kang HY, Lan KC, Hseh CY, **Huang FJ**, Huang KE. Expression of inhibin-activin subunits, follistatin and smads in granulosa-luteal cells collected at oocyte retrieval. *J Assist Reprod Genet.* 2006 ;23(9-10):385-92. Epub 2006 Oct 12. **A級**
53. [Kung FT*](#), [Chang SY](#), [Huang FJ](#), [Lan KC](#). VEGF, IVF clinical variables and ovarian hyperstimulation syndrome: a prospective study of the preimplantation luteal phase. *J Reprod Med.* 2007, 2(5):365-74. **C級**
54. Ou YC, Lan KC, Chang SY, Kung FT, **Huang FJ***. Increased progesterone/estradiol ratio on the day of HCG administration adversely affects success of in vitro fertilization-embryo transfer in patients stimulated with gonadotropin-releasing hormone agonist and recombinant follicle-stimulating hormone. *Taiwan J Obstet Gynecol.* 2008 Jun;47(2):168-74. **A級 Corresponding**
55. [Wang LJ](#), [Huang FJ](#), [Kung FT](#), [Lin PY](#), [Chang SY](#), [Lan KC*](#). [Comparison of the efficacy of two vaginal progesterone formulations, Crinone 8% gel and Utrogestan capsules, used for luteal support in blastocyst stage embryo transfers.](#) *Taiwan J Obstet Gynecol.* 2009; 48(4):375-9. **A級**
56. Lan KC, **Huang FJ**, Lin YC, Kung FT, Chang SY*. Zona-free versus laser zona-assisted hatching blastocyst transfer: A comparison of outcomes. *Fertil Steril.* 2009; 91(5):1959-62. **A級**
57. [Lin PY](#), [Huang FJ](#), [Kung FT](#), [Wang LJ](#), [Chang SY](#), [Lan KC*](#). Comparison of the offspring sex ratio between fresh and vitrification-thawed blastocyst transfer. *Fertil Steril.* 2009 Nov;92(5):1764-6. **A級**
58. [Lin PY](#), [Huang FJ](#), [Kung FT](#), [Wang LJ](#), [Chang SY](#), [Lan KC*](#). [Comparison of the offspring sex ratio between cleavage stage embryo transfer and blastocyst transfer.](#) *Taiwan J Obstet Gynecol.* 2010; 49(1):35-9. **A級**
59. Ou YC, Lan KC, **Huang FJ**, Kung FT, Lan TS, Chang SY*. Comparison of in vitro fertilization (IVF) vs. intracytoplasmic sperm injection (ICSI) in extremely low oocyte-retrieval cycles *Fertil Steril.* 2010; 93(1):96-100. **A級**
60. Lan KC, **Huang FJ**, Lin YC, Kung FT, Lan TS, Chang SY*. Significantly superior response in the right ovary compared to the left ovary after stimulation with FSH in a pituitary down-regulation regimen. *Fertil Steril.* 2010; 93(7):2269-73. **A級**
61. [Chen CC](#), [Hsieh MS](#), [Hsuuw YD](#), [Huang FJ*](#), [Chan WH](#). [Hazardous Effects of Curcumin on Mouse Embryonic Development through a Mitochondria-Dependent Apoptotic Signaling Pathway.](#) *Int J Mol Sci.* 2010 ; 11(8):2839-55. **corresponding A級**

62. **Huang FJ***, Lan KC, Kang HY, Lin PY, Chang WH, Hsu YC, Liu YC, Huang KE. Retinoic Acid Influences the Embryoid Body Formation in Mouse Embryonic Stem Cells by Induction of Caspase and p38 MAPK/ JNK-Mediated Apoptosis. *Environ Toxicol.* **2013**;28(4):190-200. **A 級**
63. **Huang FJ**, Chin TY, Chan WH*. Resveratrol protects against methylglyoxal-induced apoptosis and disruption of embryonic development in mouse blastocysts, *Environ Toxicol.* **2013**;28(8):431-41. **A 級**
64. Tsai CC, **Huang FJ**, Wang LJ, Lin YJ, Kung FT, Hsieh CH, Lan KC*. Clinical outcomes and development of children born after ICSI using extracted testicular sperm or ejaculated extreme severe oligoasthenoteratozoospermia sperm: a comparative study. *Fertil Steril.* 2011 Sep;96(3):567-71. **A 級**
65. Chiang HJ, **Huang FJ**, Lan KC, Lin PY, Sung PH, Kung FT*. Clinical characteristics and assisted reproductive technology outcomes in infertile foreign brides: comparison with native brides in south Taiwan. *Taiwan J Obstet Gynecol.* 2012 Mar; 51 (1):31-4. **A 級**
66. Chang MH, **Huang FJ**, Chan WH*. Emodin induces embryonic toxicity in mouse blastocysts through apoptosis. *Toxicology.* **2012** Sep 4;299(1):25-32. **A 級**
67. **Huang FJ***, Lan KC, Lin PY, Kang HY, Liu YC, Hsuuw TD, Chan WH, Huang KE. Effect of curcumin on implantation and post-implantation development of mouse embryos *in vitro*. *Eur J Obstet Gynecol Reprod Biol.* **2013** ;166(1):47-51. **A 級**
68. Lin YJ, Ou YC, **Huang FJ**, Lin PY, Kung FT, Lan KC*. Ovarian Response to Gonadotropins in Patients With Tubal Factor Infertility: Salpingectomy Versus Nonsalpingectomy. *J Minim Invasive Gynecol.* **2013** 20(5):637-41.; **A 級**
69. Lan KC, Chang SY, **Huang FJ**, Lin HJ, Lin CY, Huang KE, Kang HY*. Analysis of androgen receptor and anti-Müllerian hormone pathways in human granulosa cells under luteinizing hormone treatment. *Reprod Biol Endocrinol.* **2013** Feb 21;11:11. doi: 10.1186/1477-7827-11-11. **A 級**
70. Yang YC, Fu HC, Hsiao BL, Sobue G, Adachi H, **Huang FJ**, Hsuuw YD, Wei KT, Chang C, Huang KE, Kang HY*. Androgen receptor inclusions acquire GRP78/BiP to ameliorate androgen-induced protein misfolding stress in embryonic stem cells. *Cell Death Dis.* 2013 Apr 25;4:e607. doi: 10.1038/cddis.2013.122. PMID: 23618905 **A 級**
71. Tsai YR, Lan KC, Tsai CC, Lin PY, Kung FT, Liu YC, **Huang FJ***. Pregnancy outcome and neonatal data of children born after ICSI with different duration of cryopreservation of spermatozoa obtained through TESE. *Taiwan J Obstet Gynecol.* **2013**; 52:329-334. **corresponding A 級**
72. Tsai YR, Lan KC, Kung FT, Lin PY, Chiang HJ, Lin YJ, **Huang FJ***. The effect of advanced paternal age on the outcomes of assisted reproductive techniques among patients with azoospermia using cryopreserved testicular spermatozoa *Taiwan J Obstet Gynecol.* **2013**; 52:351-55. **corresponding A 級**
73. **Huang FJ**, Hsuuw YD, Chan WH*. Characterization of apoptosis induced by emodin and related regulatory mechanisms in human neuroblastoma cells. [Int J Mol Sci.](#) **2013**, 14(10):20139-56. **A 級**

74. **Haung FJ**, Hsuuw YD, Chan WH*. Impact of puerarin on maturation of mouse oocytes, fertilization, and fetal development. [Int J Mol Sci](#). 2014, revised A 級

2. Presentations:

- Chang MY, Hwang FR, Soong YK. Recurrent pelvic inclusion cyst Transvaginal ultrasound guided aspiration with starch glove powder sclerosis therapy. Presented at the 31111 Annual Meeting of The Association of Obs /Gyn of R.O.C. Taipei, April 6-7, 1991.
- Hwang FR, Chang MY, Soong YK. Ovulation induction in normal ovulatory women in an vitro fertilization program. Presented at the 32th Annual Meeting of the Association of Obs/Gyn of the ROC, Taipei, March 21-22., 1992.
- Lin H, Hwang FR, Chiu TH, Chang JC, Changchien CC. Robert's Syndrome. Presented at the 34th Annual Meeting of the Association of Obs/Gyn of the ROC, Taipei, April 29- May 1, 1994.
- Kung FT, Hwang FR, Chang JC, Changchien CC. Comparison of laparoscopic with laprotomic salpingectomy for ectopic pregnancy under emergency. Presented at the Annual Meeting of the Chinese Association of Obstetric and Gynecologic Endoscopist. Taipei, Aug 14, 1994.
- Chang JC, Hwang FR. Vaginal Agenesis - McIndole's vaginal reconstruction with ORFIT'S vaginal stent. Presented at EX World Congress on In Vitro Fertilization and Alternate Assisted Reproduction. Congress Center Hofburg, Viena, Austria, April 4-7, 1995.
- Kung FT, Hwang FR, Chang JC, Changchien CC, Chang SY. Laparoscopy-assisted vaginal hysterectomy VS Laparotomy Hysterectomy - A prospective study. Presented at the 35th Annual Meeting of the Association of Obs/Gyn of the R.O.C. Taipei, April 29-30, 1995.
- Lin H, Kung FT, Hwang FR, Chang JC, Changchien CC, Chang SY. Emergent Operative Laparoscopy for treatment of Advanced Ectopic Pregnancy: Its efficiency and outcome when comparison with conventional laparotomy. Presented at the 35th Annual Meeting of the Association of Obs/Gyn of the R.O.C. Taipei, April 29-30, 1995.
- Lu YJ, Hsu TY, Chang TC, Hsieh CH, Kung FT, Hwang FR, Tai MC, Hsu YR, Changchien CC, Chang JC, Chang SY, Hung IC. Obstetric Factors in Neonatal Clinical Fracture. Presented at the 36th Annual Meeting of the Association of Obs/Gyn of the R.O.C. Taipei, April 27-28, 1996.
- Ngu TK, Hsieh CH, Hwang FR, Hsu TY, Chang JC, Chang SY. Prenatal Diagnosis of Skeletal Dysplasia. Presented at the 36th Annual Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 27-28, 1996.
- Lin CC, Hwang FR, Kung FT, Chang JC, Chang SY, Hsu TY, Hsieh CH. Three

months of Buserelin therapy for adenomyosis: a report of two cases. Presented at the 36th Annual Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 27-28, 1996.

- Chang SY, Hwang FR, Kung FT, Tsai YC, Chang JC. Correlation of Zinc in seminal plasma and sperm motion characteristics in childless men. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, August 18, 1996.
- Wu JF, Chang SY, Hsu TY, Hsieh CH, Kung FT, Hwang FR, Tsai YC, Tai MC, Chang JC, Changchien CC, Yang LC. The Clinical Significance of Umbilical Cord Length by Multivariate Analysis. Presented at the 36th Annual Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 27-28, 1996.
- Tsai YC, Chang JC, Lin YC, Tseng YR, Wu JF, Hwang FR, Kung FT, Chang SY. The Effect of In Vitro Maturation of Immature Oocyte with Human Menopausal Gonadotropin During IVY Cycle. Presented at the 36th Annual Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 27-28, 1996.
- Wu JF, Hwang FR, Hsu TY, Tsai YC, Chang SY. A successful term delivery after repetitive IVF/ET complicated with heterotopic pregnancy following the treatments of unilateral salpingectomy and contralateral cornual wedge resection respectively for cornual pregnancies. Presented at the 37th Annual Meeting of the Association of Obs/Gyn of the ROC. Kaohsiung, March 8-9, 1997.
- Kung FT, Chang SY, Tsai YC, Hwang FR, Hsu TY, Soong YK. Subsequent reproduction and obstetric outcome after methotrexate treatment of cervical pregnancy. Presented at the 37th Annual Meeting of the Association of Obs/Gyn of the ROC. Kaohsiung, March 8-9, 1997.
- Tsai MY, Tsai YC, Wu JF, Lai CT, Kung FT, Hwang FR, Chang JC, Chang SY, Yang LC. Is volume of insemination a parameter to alter outcome of intrauterine insemination. Presented at the 37th Annual Meeting of the Association of Obs/Gyn of the ROC. Kaohsiung, March 8-9, 1997.
- Huang FJ, Chang SY, Chang JC. Recurrent wound infection due to abdomino-vainal fistula after abdominal hysterectomy: A case report. Presented at the 38th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taipei, March 14-15, 1998.
- Tsai MY, Tsai YC, Lin YC, Tseng YR, Huang FJ, Kung FT, Wu JF, Chang JC, Chang SY. A Modified intracytoplasmic sperm injection (ICSI) Technique with high fertilization rate. Presented at the 38th Scientific Meeting of the Association of Obs/Gyn of the R.O.C. Taipei, March 14-15, 1998.
- Tsai MY, Ray WY, Chang SY, Chang JC, Huang FJ, Kung FT, Wu JF. Deletion of

AZF (azoospermic factor) region in azoospermic and severe oligoastheriozoospermic patients. Presented at the 38th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taipei, March 14-15, 1998.

- Hsu TY, Ou CY, Hsieh CH, Huang FJ, Chang JC, Changchien CC, Chang SY. Chromosomal abnormalities other than trisomy 21 detected through a maternal Down screening. Presented at the 38th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taipei, March 14-15, 1998.
- Huang FJ, Hou HC, Jih J, Wu TC. Effects of retinoic acid on implantation and early postimplaritation embryo development in mice. Presented at the 45th Annual meeting of the Society for Gynecological Investigation. Atlanta, Georgia, March 10-14, 1998. **International presentation**
- Huang FJ, Chang SY, Chang JC, Lin YC, Kung FT, Tsai MY, Wu JF, Tseng YJ, Lin YL. Clinical implications for planning treatment by intracytoplasmic sperm injection using the cryopreserved testicular spermatozoa in patients with azoospermia. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, Sep 5-6, 1998.
- Huang FJ, Chang SY, Chang JC, Lin YC, Kung FT, Tsai MY, Wu JF, Tseng YJ, Lin YJ. Relationship of cumulus-free oocyte maturity in vitro with fertilization rate and embryo quality after intracytoplasmic sperm injection. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, Sep 5-6, 1998.
- Huang FJ, Chang SY, Chang JC, Lin YC, Kung FT, Tsai MY, Wu JF, Tseng YJ, Lin YL. Timed intercourse after intrauterine insemination for treatment of infertility. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, Sep 5-6, 1998.
- Lu YJ, Chang SY, Huang FJ, Kung FT, Wu JF, Tsai MY, Lin YC. The impact of concurrent endometriosis on treatment outcome of intracytoplasmic sperm injections. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, Sep 5-6, 1998.
- Tsai MY, Ray WY, Chang SY, Huang FJ, Kung FT, Wu JF. Point mutation screening of DAZ gene in azoospermic and severe oligoasthenoteratozoospermic patients. Presented at the Annual meeting of the Chinese Fertility Society. Taipei, Sep 5-6, 1998.
- Huang FJ, Lu YJ, Chang SY, Kung FT, Tsai MY, Wu JF, Lin YC, Tseng YJ, Lin YL. Pregnancy rate following two different timings of intrauterine insemination after human chorionic gonadotropin injection. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 10-11, 1999.

- Lu YJ, Chang SY, Huang FJ, Kung FT, Wu JF, Tsai MY. Characterization of subendometrial peristaltism and uterine arterial blood flow during ovulation induction with clomiphene citrate and gonadotropins. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taipei, April 10-11, 1999.
- Huang FJ, Chang SY, Kung FT, Tsai MY, Wu JF, Lu YJ, Lin YC, Tseng YJ, Lin YL. Initial folliculometry after gonadotropin stimulation determines the efficiency of controlled ovarian hyperstimulation in gonadotropin-releasing hormone agonist-suppression cycle. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, Oct 9-10, 1999.
- Huang FJ, Wu TC, Chang SY. Effects of hCG on embryogenesis in hyperstimulated mice. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Huang FJ, Lin YL, Chang SY. Effects of retinoic acid on preimplantation embryo development in mice. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Liang HM, Huang FJ, Hsu TY, Chang SY. Delayed delivery of twin pregnancy after delivery of twin A at 16 weeks. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Huang HW, Chang SY, Huang FJ, Tsai MY, Lu YJ, Kung FT. Comparison of assisted reproductive technology performed after oocyte retrieval under general anesthesia with propofol versus with thiopental sodium. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Kung FT, Huang KH, Huang FJ, Tsai MY, Chang SY. Use of flexible hysteroscopy in preschool aged girls with genital complaints. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Tsai MY, Chang SY, Huang FJ, Kung FT, Lu YJ. The mRNA expression levels of connexins are correlated to the volume of follicles in granulosa cells of luteinized follicles in controlled ovarian hyperstimulation patients. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2000.
- Tsai MY, Chang SY, Huang FJ, Kung FT, Cheng IH, Lin CP. Comparison of the mRNA level of connexins in granulosa cells of luteinized follicles between endometriotic and non-endometriotic patients. Presented at the 7th Biennial World Congress of Endometriosis. London, UK, May 14-17, 2000. International presentation

- Huang FJ, Lin ZX, Lin YL, Chang SY. Retinoic acid decreases the viability of mouse peri-implantation embryos in vitro. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, Oct 9-10, 2000.
- Huang FJ, Lin ZX, Chang SY. Effect of retinoic acid on implantation and post-implantation development of mouse embryos in vitro. Presented at the 39th Scientific Meeting of the Association of Obs/Gyn of the ROC. Taichung, March 25-26, 2001.
- Huang FJ, Chang SY, Kung FT, Wu JF, Huang HW, Lien KC, Lin YC. Human oocyte maturation in vivo determines the outcome of embryo development in vitro. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, September 1-2, 2001.
- Huang FJ, Chang SY, Kung FT, Wu JF, Huang HW, Lien KC, Lin YC. Duration of storage of cryopreserved human testicular spermatozoa. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, September 1-2, 2001.
- Huang FJ, Hsu YD, Chang SY. Retinoic acid decreases the viability of mouse blastocyst in vitro. Presented at the Annual meeting of IFFS. Melbourne, Australia, November 26-, 2001. International presentation

昇等後:

- 1 Lan KC, Lin YC, Chang SY, Huang FJ, Kung FT. Fewer metaphase II oocytes after stimulation with recombinant follicle-stimulating hormone than urinary follicle-stimulating hormone in the pituitary down-regulation regimen. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn .Taipei, March 30-31, **2002**.
- 2 Chang CY, Huang FJ, Kung FT, Chang SY. A novel method for human embryo biopsy in preimplantation genetic diagnosis. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 30-31, **2002**.
- 3 Kung FT, Lin YC, Tseng YJ, Huang FJ, Tsai MY, Chang SY. Pregnancy outcome of the transfer of frozen-thawed blastocysts which have had prefreezing laser-hatching on the 4-8 cell embryos followed by extended culture up to day 5 or 6. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn . Taipei, March 30-31, **2002**.
- 4 Huang FJ, Tsai CC, Chang SY, Kung FT. Ultrasound-guided transvaginal cyst aspiration for the management of pelvic pseudocyst. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 30-31, **2002**.
- 5 Huang FJ, Tsai CC, Chang SY, Chou YJ. Pregnancy with scrub typhus infection and acute respiratory distress syndrome: A case report. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March

30-31, 2002.

- 6 **Huang FJ**, Hsuuw YD, Chang SY, Kang HY, Huang KE. Effect of Retinoic Acid on the Inner Cell Mass in Mouse Blastocysts. Presented at the 3rd Conference of the Pacific Rim Society for Fertility and Sterility. Taipei, August 30-September 1, 2002.
- 7 Lan KC, **Huang FJ**, Lin YC, Kung FT, Huang HW, Hsieh CH, Chang SY. The predictive value of using a combined Z-score for zygote evaluation and score for day-3 embryo morphology in the assessment of embryo survival on day 5. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 8 Chang CY, **Huang FJ**, Kung FT, Tsai MY, Wu JF, Huang HW, Lan KC, Chang SY. Comparison of antagonistic protocol (Cetrotide) and agonistic long protocol (Lupron) in women undergoing ovarian hyperstimulation for IVF/ICSI. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 9 Ou YJ, Kuo YL, Lai SR, **Huang FJ**, Chang SY, Kung FT. Intracranial thrombectomy for management of a women with superior sagittal sinus thrombosis following in vitro fertilization-embryo transfer. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 10 Lan KC, **Huang FJ**, Lin YC, Kung FT, Huang HW, Hsieh CH, Chang SY. The predictive value of using a combined Z-score for zygote evaluation and score for day-3 embryo morphology in the assessment of embryo survival on day 5. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 11 Chang CY, **Huang FJ**, Kung FT, Tsai MY, Wu JF, Huang HW, Lan KC, Chang SY. Comparison of antagonistic protocol (Cetrotide) and agonistic long protocol (Lupron) in women undergoing ovarian hyperstimulation for IVF/ICSI. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 12 Ou YC, Kuo YL, Lai SR, **Huang FJ**, Chang SY, Kung FT. Intracranial thrombectomy for management of a women with superior sagittal sinus thrombosis following in vitro fertilization-embryo transfer. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 19-20, 2003.
- 13 **Huang FJ**, Lan KC, Kung FT, Tsai MY, Chang CY, Huang HW, Lin YC, Chang SY. Human Cumulus-Free Oocyte Maturation Profile and *In Vitro* Developmental Potential after Stimulation with Recombinant

- Follicle-Stimulating Hormone (FSH) Compared to Urinary FSH. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, December 20-21, **2003**.
- 14 **Huang FJ**, Lan KC, Chang CY, Kung FT, Lin YC, Chang SY. Impacts of duration of cryopreservation of spermatozoa obtained through TESE upon ICSI. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, December 20-21, **2003**.
 - 15 Kung FT, Chang SY, Yang CY, Lin YC, Lan KC, Huang LY, **Huang FJ**. Transfer of non-selected transferable day 3 embryos in low embryo producers. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, December 20-21, **2003**.
 - 16 Chang CY, Ou YJ, Lan KC, Huang HW, Tsai MY, Kung FT, **Huang FJ**, Chang SY.
 16. Premature luteinization in in vitro fertilization cycles using gonadotropin-releasing hormone agonist (GnRHa) and recombinant follicle-stimulating hormone (rFSH). Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, December 20-21, **2003**.
 17. Lan KC, **Huang FJ**, Lin YC, Kung FT, Huang HW, Chang SY. Higher estradiol concentration on HCG day there is no deleterious effect on zygote morphology. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, December 20-21, **2003**.
 18. **Huang FJ**, Chang CY, Lin YC, Tseng YJ, Hsu YC, Wu JJ, La KC, Tsai MY, Kung FT, Chang SY. Human Oocyte Maturity *In Vivo* Determines the Outcome of Blastocyst Development *In Vitro*. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 27-28, **2004**.
 19. Chang CY, Chang SY, Lan KC, Huang HW, Tsai MY, Kung FT, Lin YC, **Huang FJ**. Comparison of In vitro outcome of in-vitro matured metaphase I oocytes and in-vivo matured metaphase II oocytes injected with cryopreserved-thawed testicular and fresh-ejaculated spermatozoa. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 27-28, **2004**.
 20. Ou YC, Lan KC, **Huang FJ**, Kung FT, Chang CY, Chang SY. Premature luteinization in in vitro fertilization cycles using gonadotropin-releasing hormone agonist (GnRHa) and recombinant follicle-stimulating hormone (FSH). Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 27-28, **2004**
 21. Chang SY, Kan HY, Lan KC, Chang CY, **Huang FJ**, Tsai MY, Huang KE. Expression of steroid receptors, their cofactors and aromatase in human

luteinized granulosa cells after controlled ovarian hyperstimulation. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 27-28, **2004**.

22. Lan KC, **Huang FJ**, Chang CY, Tsai MY, Kung FT, Lin YC, Chang SY. Preliminary experience with zona-free blastocyst transfer in Kaohsiung Chang Gung Memorial Hospital. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 28-29, **2004**.
23. **Huang FJ**, Chang CY, Lin YC, Tseng YJ, Hsu YC, Wu JJ, La KC, Tsai MY, Kung FT, Chang SY. Evaluation of in-vitro viability of mouse blastocysts following the vitrification using a cryoloop container-less technique. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 28-29, **2004**.
24. **Huang FJ**, Hsu YC, Hsuuw YD, Kang HY, Chang SY, Huang KE. Effects of retinoic acid (RA) on mouse embryonic cells. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 23-24, **2005**.
25. **Huang FJ**, Lan KC, Kang HY, Chang SY, Hsu YC, Hsuuw YD, Huang KE. The adverse effects of retinoic acid on embryo development and the selective expression of retinoic acid receptors in the mouse blastocysts. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 27-28, **2005**.
26. Lin YC, **Huang FJ**, Tseng YJ, Hsu YC, Wu JJ, Lan KC, Tsai MY, Kung FT, Chang SY. Vitrification of mouse and human blastocysts using a cryoloop container-less technique. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 27-28, **2005**.
27. Kung FT, Chang SY, **Huang FJ**, Lan KC, Tsai MY, Lin YC. A high pregnancy rate can be achieved in transfer of thawed vitrification-cryopreserved blastocysts. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 25-26, **2006**.
28. **Huang FJ**, Hsuuw YD, Hsu YC, Kang HY, Huang KE. The dose effects of retinoic acid receptors and binding proteins in mice embryonic stem cells. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 25-26, **2006**.
29. Lan KC, Chang SY, **Huang FJ**, Tsai MY, Kung FT, Kang HY, Huang KE. Expression of androgen receptor coregulators in men with azoospermia as a function of testicular disorders. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 26-27, **2006**.
30. **Huang FJ**, Hsuuw YD, Hsu YC, Kang HY, Huang KE. Expression of retinoic acid (RA) receptors and cellular retinoic acid binding protein during

RA-induced differentiation of mouse embryonic stem cells, Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 26-27, **2006**.

31. Wu CH, **Huang FJ**, Chang SY, Ou YC, Lan KC , Kung FT. Increased progesterone/estradiol ratio adversely affects the success of in vitro fertilization/embryo transfer in patients stimulated with gonadotropin-releasing hormone agonist (GnRHa) and recombinant follicle-stimulating hormone (rFSH). Presented at the International conference on new frontiers in Obstetrics and Gynecology. Taipei, September 22-24, **2006**.
32. Chen CL, Wang LJ, Lan KC, **Huang FJ**, Lin YC, Kung FT, Tsai MY, Chang SY. Zona-free blastocyst transfer does not seem to be superior to Laser zona-assisted hatching blastocyst transfer. Presented at the International conference on new frontiers in Obstetrics and Gynecology. Taipei, September 22-24, **2006**.
33. Lin PY, Wang LR, Kung FT, **Huang FJ**, Lan KC, Tsai MY, Lin YC. In vitro fertilization versus intracytoplasmic sperm injection in the embryo transfer model in low embryo procedures: a comparison of outcome. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 24-25, **2007**.
34. Lan KC, Chang SY, **Huang FJ**, Tsai MY, Lin YC Kung FT. Right ovarian response is superior top left ovarian response in IVF patients. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 24-25, **2007**.
35. **Huang FJ**, Hsuuw YD, Hsu YC, Kang HY, Huang KE. Influence of retinoic acid on undifferentiated embryonic stem cells. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 24-25, **2007**.
36. King FT, **Huang FJ**, Lan KC, Tsai MY, Lin YC. Pregnancy outcome of vitrification-cryopreserved human blastocyst transfer: a multiple-factor assess. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 25-26, **2007**.
37. Chen CL, **Huang FJ**. Ovarian androgen-producing tumor in a 38 year-old woman with initial presentation of polycystic ovarian syndrome. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 15-16, **2008**.
38. **Huang FJ**, Hsu YC. Effects of retinoic acid on morula-stage embryo development in mice. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 15-16, **2008**.

39. Lan KC, **Huang FJ**, Kung FT, Chen YT, Kang HY, Huang KE. Expression of androgen receptor and SOX9 in the testes of men with azoospermia. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 15-16, **2008**.
40. Lan KC, **Huang FJ**, Kung FT, Lin YC. Comparison of in vitro fertilization (IVF) vs. intracytoplasmic sperm injection (ICSI) in extreme low oocyte-retrieval cycles. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 30-31, **2008**.
41. **Huang FJ**, Lan KC, Lin PY, Wang LJ, Chan WH. Apoptosis induced by atRA in embryonic stem cells is mediated through activation of caspase and MAPK pathway. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, Feb 28-March 1, **2009**.
42. Wang LJ, Lin PY, **Huang FJ**, Lan KC, Kung FT, Lin YC. Comparison of the efficacy of two vaginal progesterone formulations, Crinone 8% gel and utrogestan capsules, used for luteal support in cleavage stage versus blastocyst stage embryo transfers. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, Feb 28-March 1, **2009**.
43. Lin PY, Wang LJ, **Huang FJ**, Lan KC, Kung FT, Kang HY, Huang KE. Sex ratio of infants as a result of blastocyst transfers compared with day 3 cleavage stage embryo transfers. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, Feb 28-March 1, **2009**.
44. Kung FT, **Huang FJ**, Lin PY, Wang LJ, Lan KC, Lin YC. Favorable prognosis of transfer of thawing blastocysts using vitrification. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, Feb 28-March 1, **2009**.
45. Lan KC, **Huang FJ**, Kung FT, Kang HY, Huang KE. Expression of androgen receptor, anti-mullerian hormone and soxc 9 in granulosa-luteal cells in women undergoing assisted reproduction with GnRH agonist down-regulation and stimulation with recombinant FSH and recombinant LH supplementation. Presented at the 7th Conference of the Pacific Rim society for Fertility and Sterility and the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 20-23, **2009**.
46. Lan KC, Lin PY, **Huang FJ**, Wang LJ, Kung FT, Lin YC. Comparison of the offspring sex ratio between fresh and vitrification-thawed blastocyst transfer. Presented at the 9th Japan-Taiwan Symposium on Obstetrical/Gynecological Ultrasound and Perinatology. Tokyo, September 25-27, **2009**.
47. Lan KC, **Huang FJ**, Kung FT, Chen YT, Kang HY, Huang KE. Trinucleotide

(CAG) repeat polymorphisms in the androgen receptor genes using semen analysis samples are associated with male infertility. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, March 13-14, **2010**.

48. Lin PY, **Huang FJ**, Wang LJ, Lan KC, Kung FT, Lin YC. Follicle-stimulating hormone receptor polymorphism (Thr307Ala and Ser680Asn) is associated with ovarian response of IVF-ET program in Taiwanese women. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, March 13-14, **2010**.
49. Wang LJ, **Huang FJ**, Lin PY, Lan KC, Kung FT, Lin YC. Human cumulus-free oocyte maturational profile and in vitro developmental potential after stimulation with two different recombinant FSH in ICSI treatment. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, March 13-14, **2010**.
50. **Huang FJ**, Lan KC, Lin PY, Wang LJ, Chan WH. Retinoic acid regulates cell growth on mice embryonic stem cells by induction of P38 MAPK/JNK-mediated apoptosis. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, March 13-14, **2010**.
51. Kung FT, Lan KC, Lin PY, Wang LJ, **Huang FJ**, Lin YC. Favorable pregnancy prognosis after transfer of very low number of the thawing surplus vitrified blastocyst. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taichung, March 13-14, **2010**.
52. Lan KC, **Huang FJ**, Lin PY, Kung FT, Lin YC. Clinical outcome and children born after ICSI with extracted testicular sperm or ejaculated extreme severely oligoasthenoteratozoospermia sperm: a comparative study. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taipei, August 21-22, **2010**.
53. Chiang HJ, **Huang FJ**, Lan KC, Lin PY, Sung PH, Kung FT. Clinical Characteristics and Assisted Reproductive Technology Outcomes in Infertile Foreign Brides: Comparison with Native Brides. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 12-13, **2011**.
54. **Huang FJ**, Chen CC, Hsieh MS, Hsuw YN, Chan WH. Hazardous Effects of Curcumin on Mouse Embryonic Development through a Mitochondria-Dependent Apoptotic Signaling Pathway. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 12-13, **2011**.
55. **Huang FJ**, Lan KC, Kang HY, Lin PY, Hsuw YD, Chan WH, Huang KE. Effect of

- curcumin on implantation and post-implantation development of mouse embryos *in vitro*. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Tainan August 27-28, **2011**.
56. **Huang FJ**, Lin PY, Lan KC, Kung FT. Comparison of the offspring sex ratio between fresh and vitrification-thawed blastocyst transfer. Presented at the 22th Asian and Oceanic Congress of Obstetrics and Gynecology. Taipei, September 23-27, **2011**.
57. Lan KC, **Huang FJ**, Kung FT. Clinical outcomes and development of children born after intracytoplasmic sperm injection (ICSI) using extracted testicular sperm or ejaculated extreme severe oligo-astheno-teratozoospermia: a comparative study. Presented at the 22th Asian and Oceanic Congress of Obstetrics and Gynecology. Taipei, September 23-27, **2011**.
58. Tsai YR, **Huang FJ**, Lan KC, Lin PY, Wang LJ, Kung FT, Lin YC. Perinatal outcomes and development of children born after ICSI with different duration of cryopreservation of spermatozoa obtained through TESE. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 3-4, **2012**.
59. Lan KC, Chang SY, **Huang FJ**, Lin CY, Huang KE, Kang HY. Supplementation of luteinizing hormone in women after controlled ovarian hyperstimulation: comparison with the gene expression of androgen receptor and anti-Mullerian hormone in human luteinized granulosa cells. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Tainan August 25-26, **2012**.
60. Lin YJ, Lan KC, Ou YC, **Huang FJ**, Lin PY, Kung FT. Ovarian response to gonadotropins in patients with tubal factor infertility. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Tainan, March 16-17, **2013**.
61. Lan KC, Lin PY, **Huang FJ**, Kung FT. Analysis of androgen receptor and anti-Mullerian hormone pathways in human granulosa cells undergoing luteinizing hormone treatment. The international Ovarian Conference, Taipei, March 9-10, **2013**.
62. Lin YJ, **Huang FJ**, Lan KC, Lin PY, Lin YC, Kung FT. Low reproducibility of pre-ovulatory serum progesterone level on the day of hCG administration in women who underwent repeated IVF/ICSI treatments. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
63. **Huang FJ**, Chan MH, Chan WH. Emodin induced embryonic toxicology in mouse blastocyst through apoptosis. Presented at the Annual meeting of the

Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.

64. Tsai YR, Cheng LY, Lin YC, **Huang FJ**, Kung FT, Lin PY, Lan KC. Clinical outcomes and development of children born to couples with obstructive and non-obstructive azoospermia undergoing TESE-ICSI: a comparative study. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
65. Tsai YR, Lin YC, Tseng YJ, Lin TY, Kung FT, Lin PY, Lan KC, **Huang FJ**. The effects of advanced paternal age on the outcomes of assisted reproductive techniques among patients azoospermia using cryopreserved testicular spermatozoa. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
66. Lan KC, **Huang FJ**, Kung FT, Kang HY, Huang KE. Significantly associated with favorable endometrium pattern in women aged > 40 years by ovarian co-stimulation hormone. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
67. Chiang HJ, **Huang FJ**, Kung FT, Lin PY, Lin YJ, Lan KC. Endometriosis is the major impact to ovarian reserve regardless of previous ovarian surgery. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
68. Kung FT, Lin YJ, **Huang FJ**, Lan KC, Lin PY, Chiang HJ. Sequential transfer of day-3 embryos in the fresh cycle and surplus blastocyst in the thawing cycles: its summary pregnancy chance. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
69. Lin PY, Lan KC, **Huang FJ**, Kung FT, Chiang HJ, Lin YJ. Analysis of relation between the oocyte maturation/embryo quality and anti-Mullerian hormone (AMH) in young women in IVF/ICSI cycles. Presented at the Annual meeting of the Taiwanese Society for Reproductive Medicine. Taichung, August 24-25, **2013**.
70. Cheng LY, Lin PY, **Huang FJ**, Chiang HJ, Lin YJ, Kung FT, Lan KC. Ectopic pregnancy rate is not increased following *in vitro* fertilization with embryo transfer: A single center experience during 15 years. Presented at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, March 8-9, **2014**.
71. Chiang HJ, Lin YJ, **Huang FJ**, Kung FT, Lin PY, Lan KC. Previous ovarian surgery attenuates depletion of ovarian reserve in patients with endometriosis. Presented at the Annual Meeting of the Taiwanese

Association of Obs/Gyn. Taipei, March8-9, **2014**.

72. Lan KC, Su YT, Chang YC, **Huang FJ**, Huang KE. Growth hormone supplement may improve effect of blastocyst on implantation. Presented at the Annual meeting of the Taiwanese Society for Reproductive, Taipei, August30-31, **2014**.
73. Cheng LY, Lin PY, **Huang FJ**, Kung FT, Chiang HJ, Lin YJ, Lan KC. Embryo transfer during full bladder distension may increase the risk of ectopic pregnancy after IVF-ET. Presented at the Annual meeting of the Taiwanese Society for Reproductive, Taipei, August30-31, **2014**.
74. Tsai YR, Lan KC, **Huang FJ**, Lin PY, Kung FT, Lin YJ, Lin YC. Progesterone elevation on the day of human chorionic gonadotropin administration is not the only factor determining outcomes of *in vitro* fertilization. Presented at the Annual meeting of the Taiwanese Society for Reproductive, Taipei, August30-31, **2014**.

Honor and Awards:

1. Best Chang Gung Medical Journal Awards, 1993.
2. Best Attending physician teaching Awards, 1998-2001, 2013.
3. Prize Poster Award at the Annual meeting of the Chinese Fertility Society, 1998.
4. Chang Gung medical research awards, 2000-6.
5. Prize Poster Award at the 3rd Conference of the Pacific Rim Society for Fertility and Sterility, 2002.
6. Prize Poster Award at the Annual meeting of the Taiwan Society for Reproductive Medicine, 2006.
7. Annual Prize Paper of the Chinese infertility Foudation, 2006.
8. Prize Poster Award at the Annual meeting of the Taiwan Society for Reproductive Medicine, 2007.
9. Best efficiency of teaching Awards, 2013.

Invited Lectures:

1. Workshop on Advanced Laparoscopic Surgery of the Chinese Association of Obstetric and gynecologic Endoscopist. Presented on Dec 4-5, 1993.
2. Workshop on Artificial Insemination of the Chinese fertility Society. Presented on July 10, 1994.
3. Workshop on Diagnostic and Operative Hysteroscopy of the Chinese Association of Obstetric and gynecologic Endoscopist. Presented on Dec 21,

1997.

4. Workshop on Advanced Laparoscopic Surgery of the Chinese Association of Obstetric and gynecologic Endoscopist. Presented on Aug 9, 1998.
5. Workshop on Advance Assisted Reproductive Technology of the Kaoshiung Chang Gung Memorial Hospital. Presented on Sept 10, 2000.
6. Lecture in National Kaohsiung Normal University (國立高雄師範大學) on 3/18/2003; Topic: Sexual education and health.
7. Lecture in Cheng Shiu University (正修科技大學) on 4/3/2003; Topic: Sexual education and health.
8. Lecture in Shu-TeUnivsrsity (樹德科技大學) on 7/3/2003; Topic: Sexual education and health
9. Moderator at The 5th annual meeting of Asia Pacific Association of Gynecologic Endoscopists in Taipei, on October1-3, 2004.
10. Special Lecture on “Human blastocyst culture for clinical implication” at the Annual Meeting of the Taiwanese Association of Obs/Gyn. Taipei, April 23-24, 2005.
11. Lecture on continous education course for medical technologist in 2006.
〔高雄市醫事檢驗師公會〕
12. Lecture in 高雄鳳山醫院 on 4/15/2008; Topic: Modern trends in ART
13. Lecture in Kao Yuan University (高苑科技大學) on 6/30/2008; Topic: General Gynecological diseases
14. Lecture on continous education course for pharmacologist in 2008-2009.
〔高雄縣、市藥師公會〕
15. Special Lecture on “Intrauterine insemination” at the continous education course of the Taiwanese Association of Obs/Gyn in 2008.
16. Special Lecture on “Update on ART” at the grand round of Chung Shan Medical University Hospital in 2007.
17. 2007-2009 年獲得輔英科技大學的邀請擔任醫技系教育課程講師
18. 2008-2009 年獲得國立屏東科技大學的邀請擔任生物及醫學科技人才培育計畫課程
19. Moderator at the Annual meeting of the Taiwanese Society for Reproductive Medicine. 2005-2013
20. Lecture in 美和科技大學 on 12/16/2010 Topic: Human Reproduction and Infertility.
21. Lecture in the course of continuous STD workshop of the Taiwanese Association of Obs/Gyn on 12/5, 2010.
22. Lecture in the course of continuous education of the Taiwanese Association of Obs/Gyn on 3/27, 4/10, 4/17, 2011. Topic: Adolescent Girl Health Care.

23. Lecture in the course of continuous education of the Taiwanese Association of Obs/Gyn on 9/23, 2012. Topic: Adolescent Girl Health Care