

## 一、基本資料

|      |                                   |      |  |              |                    |
|------|-----------------------------------|------|--|--------------|--------------------|
| 中文姓名 | 蔡英美                               | 英文姓名 | Tsai Eing-Mei  |              |                    |
|      |                                   |      | (Last Name)  | (First Name) | (Middle Name)      |
| 國籍   | 中國民國                              | 性別   | <input type="checkbox"/> 男 <input checked="" type="checkbox"/> 女 | 出生日期         |                    |
| 聯絡地址 | 807 高雄市三民區自由一路 100 號高雄醫學大學附設醫院婦產部 |      |  |              |                    |
| 聯絡電話 | (公).(07)3121101-6428、6446         |      | (宅/手機)   |              |                    |
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## 二、主要學歷

| 學校名稱   | 國別   | 主修學門系所      | 學位   | 起訖年月(西元年/月)           |
|--------|------|-------------|------|-----------------------|
| 高雄醫學大學 | 中華民國 | 臨床醫學研究所婦產科學 | 醫學博士 | 1991/09 至 1996/07     |
| 高雄醫學大學 | 中華民國 | 臨床醫學研究所婦產科學 | 醫學碩士 | 1987/09 至 1991/01     |
| 高雄醫學大學 | 中華民國 | 醫學院醫學系      | 學士   | 1979/09 至 1986/06     |
|        |      |             |      | ____/____ 至 ____/____ |

## 三、現職及與專長相關之經歷

| 服務機構                         | 服務部門/系所                     | 職稱                           | 起訖年月(西元年/月)       |
|------------------------------|-----------------------------|------------------------------|-------------------|
| 現職：                          |                             |                              |                   |
| 高雄醫學大學                       | 醫學研究所                       | 教授、所長                        | 2006/08 迄今        |
| 高雄醫學大學                       | 附設醫院婦產部                     | 部主任                          | 2003/08 迄今        |
|                              |                             |                              |                   |
| 經歷：                          |                             |                              |                   |
| 高雄醫學大學                       | 醫學系婦產科                      | 教授                           | 2002/08 至 2006/07 |
| 美國 MD Anderson Cancer Center | Molecular Cellular Oncology | Visiting Associate Professor | 1999/10 至 2001/01 |
| 高雄醫學大學                       | 醫學系婦產科                      | 副教授                          | 1998/08 至 2002/07 |
| 日本京大產婦人科發生研究室                | 婦產科                         | 研究員                          | 1992/09 至 1993/03 |
| 高雄醫學院                        | 醫學系婦產科                      | 講師                           | 1991/08 至 1998/07 |

## 四、專長

|        |          |           |    |
|--------|----------|-----------|----|
| 1. 婦產科 | 2. 生殖內分泌 | 3. 內分泌分子學 | 4. |
|--------|----------|-----------|----|

## 五年內論文著述：

### (A) 期刊論文 (2003 迄今)

1. Tsai EM, Chen HS, Long CY, Yang CH, Hsu SC, Wu CH, Lee JN\* (2003) Laparoscopically assisted vaginal hysterectomy versus total abdominal hysterectomy: A study of 100 cases on light-endorsed transvaginal section. *Gynecol Obstet Invest*, 55:105-109. **(SCI)**
2. Chang Y, Lee JN, Yang CH, Hsu SC, Tsai EM\* (2003) An unexpected quadruplet heterotopic pregnancy after bilateral salpingectomy and replacement of three embryos. *Fertility and Sterility*, July;80(1):218-220. **(SCI)**
3. Chang Y, Lee JN, Yang CH, Kuo CH, Lu CC, Tsai EM\* (2003) Postmortem cesarean section following maternal burn. *Taiwanese Journal of Obstetrics and Gynecology*, 19:38-40.
4. Huang PH, Tsai KB, Tsai EM, Su JH (2003) Hemorrhagic corpus luteum cyst torsion in term pregnancy—A case report. *The Kaohsiung Journal of Medical Science*, Feb;19(2):75-78.
5. Lee T-TY, Cheng BH, Tsai EM, Yang CH, Chang YU, Li S, Lee JN (2003) Chronic administration of atrial natriuretic Peptide reduces testosterone production of testes in mice. *J Androl*, Nov-Dec;24(6):912-917. **(SCI)**
6. Sun DJ, Lee JN, Long CY, Tsai EM\* (2003) Early diagnosis of fetal sacrococcygeal teratoma: a case report. *The Kaohsiung Journal of Medical Science*, Jun;19(6):313-316.
7. Er TK, Tsai EM, Lee JN, Huang CQ, Tsai YS, Tseng YM, Tsai LY (2003) Expression of Manganese-and Copper/Zinc-containing superoxide dismutases in different cell lines compared. *J Biomed Lab Sci*, 15(3):83-87.
8. Long CY, Hsu SC, Wu TP, Sun DJ, Su JH, Tsai EM\* (2004) Urodynamic comparison of continent and incontinent women with uterovaginal prolapse. *J Reprod Med*. Jan;49(1):33-37. **(SCI)**
9. Er TK, Hou MF, Tsai EM, Lee JN, Tsai LY (2004) Differential Expression of Manganese Containing Superoxide Dismutase in Patients with Breast Cancer in Taiwanese women. *Ann Clin Lab Sci*, 34(2):159-164. **(SCI)**
10. Long CY, Hsu SC, Chang Y, Chen YC, Su JH, Tsai EM\* (2004) The Clinical and Urodynamic Effects of the Tension Free Bladder Neck Sling Procedure. *Int Urogynecol J*. 15:344-349. **(SCI)**
11. Long CY, Lo TS, Liu CM, Hsu SC, Chang Y, Tsai EM\* (2004) Lateral excision of tension-free vaginal tape for the treatment of iatrogenic urethral obstruction. *Obstetrics and Gynecology*. Dec;104(6):1270-1274. **(SCI)**
12. Long CY, Juan YS, Liu CM, Wu CH, Tsai EM\* (2005) Concomitant resection of congenital vaginal septum during the tension free vaginal tape procedure. *Int Urogynecol J*.

Jul-Aug;16(4):311-312. (SCI)

13. Tsai EM, Yang YY, Lee Tony TY, Chang Y, Li S, Lee JN\* (2005) Atrial natriuretic peptide inhibits ovarian functions in female mice. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. Apr;119:215-218. (SCI)
14. Long CY, Liu CM, Wu TP, Hsu SC, Chang Y, Tsai EM\* (2005) A randomized comparison of vesicourethral function after laproscopic hysterectomy with and without vaginal cuff suspension. *J Minim Invasive Gynecol*. Mar-Apr;12(2):137-143. (SCI)
15. Tang S, Chen HS, Lee JN, Tsai EM\* (2005) Simplified Mathematical Model to Evaluate Sperm Concentration in Kremer's Capillary Tube Test: A Preliminary Study Report. *Taiwanese Journal of Obstetrics and Gynecology*. Mar;44(1)-36-41.
16. Long CY, Tsai EM\* (2005) Lateral excision of tension-free vaginal tape for the treatment of iatrogenic urethral obstruction. *Letters to the Editor, Obstetrics and Gynecology*. June;105(6):1490-1492. (SCI)
17. Liu YH, Tsai EM, Wu LC, Chen SY, Chang YH, Jong SB, Chan TF (2005) Higher basal adiponectin levels are associated with better ovarian response to gonadotropin stimulation during in vitro fertilization. *Gynecol Obstet Invest*. June 29;60(3):167-170. (SCI)
18. Hsu SC, Liu CM, Long CY, Yang CH, Lee JN, Tsai EM\* (2005) Effect of oral conjugated equine estrogen combined with medroxyprogesterone acetate on plasma homocysteine levels in postmenopause women. *Fertility and Sterility*. Oct;84(4):1037-1039. (SCI)
19. Tsou TC, Yeh SC, Tsai EM, Tsai FY, Chao HR, Chang LW (2005) Arsenite enhances tumor necrosis factor- $\alpha$ -induced expression of vascular cell adhesion molecule-1. *Toxicology and Applied Pharmacology*. Nov;209(1):10-8. (SCI)
20. Chen YC, Chen HS, Shen CJ, Chang HM, Tsai EM\* (2005) Delayed postpartum hemorrhage—a rare clinical presentation of thrombotic thrombocytopenic purpura-hemolytic uremic syndrome: a case report. *Kaohsiung J Med Sci*. Nov;21(11):532-5.
21. Long CY, Liu CM, Hsu SC, Chen YH, Wu CH, Tsai EM\* (2006) A randomized, comparative study of the effects of oral and topical estrogen therapy on the lower urinary tract of hysterectomized postmenopausal women. *Fertility and Sterility*. Jan;85(1):155-160. (SCI)
22. Liu YH, Tsai EM, Chen YL, Chen HS, Chen YC, Wu LC, Lee CH, Jong SB, Chan TF\* (2006) Serum adiponectin levels increase after human chorionic gonadotropin treatment during in vitro fertilization. *Gynecol Obster Invest*. Mar;62(2):61-65. (SCI)
23. Wang TN, Huang MC, Chang WT, Ko AM, Tsai EM, Liu CS, Lee CH, Ko YC (2006) G-2548A polymorphism of the leptin gene is correlated with extreme obesity in Taiwanese aborigines. *Obesity. (=Obesity Research before 2005)* Feb;14(2):183-7. (SCI)
24. Er TK, Tsai EM, Tsai LY, Ko YC, Lee JN (2006) In vitro effects of arecoline on sperm

motility and cyclooxygenase-2 expression. *J Toxicol Sci.* Feb;31(1):75-82.

25. Juo SH, Wang TN, Lee JN, Wu MT, Long CY, and Tsai EM\* (2006) CYP17, CYP1A1 and COMT polymorphisms and the risk of adenomyosis and endometriosis in Taiwanese women. *Human Reproduction.* Jun;21(6):1498-1502. **(SCI)**
26. Long CY, Liu CM, Hsu SC, Wu CH, Wang CL, Tsai EM\* (2006) A Randomized, Comparative Study of the Effects of Oral and Topical Estrogen Therapy on the Vaginal Vascularization and Sexual Function in Hysterectomized Postmenopausal Women. *Menopause.* Sep-Oct;13(5):737-743. **(SCI)**
27. Chan TF, Chen YL, Lee CH, Chou FH, Wu LC, Jong SB, and Tsai EM\*. (2006) Adiponectin and Glucose Levels in Women with Negative or False Positive Glucose Challenge Test. *Eur J Obstet Gynecol Reprod Biol.* Nov;129(1):31-35. **(SCI)**
28. Chang Y, Tsai EM, Long CY, Lin WC\*. (2006) A modified method of laparoscopic presacral neurectomy for the treatment of midline dysmenorrhea. *J Minim Invasive Gynecol.* May-Jun;13(3):211-5. **(SCI)**
29. Er TK, Jong YJ, Tsai EM (Er TK and Tsai EM contributed equally), Huang CL, Chou HW, Zheng BH, Tsai LY. (2006) False-Negative Pregnancy Test in Hydatidiform Mole. *Clinical Chemistry.* Aug;52(8):1616-8. **(SCI)** (Letter)
30. Chan TF, Chen YL, Lee CH, Chou FH, Wu LC, Jong SB, and Tsai EM\*. (2006) Decreased plasma visfatin concentrations in women with gestational diabetes mellitus. *J of the Society for Gynecologic Investigation.* Jul;13(5):364-7. **(SCI)**
31. Wang CL, Tsai EM, Liu CM, Wu CH, Long CY\*. (2006) Incidental Finding of a Benign Bladder Tumor during the Tension-Free Vaginal Tape Procedure. *Gynecol Obstet Invest.* Jul 20;63(1):28-30. **(SCI)**
32. Hsieh CY, Tsai EM, Wu HL\*. (2006) Simple and sensitive liquid chromatographic method with fluorimetric detection for the analysis of  $\gamma$ -amino-n-butyric acid in human urine. *Anal Chim Acta.* June;577(2):201-206. **(SCI)**
33. Fang MS, Yang MS, Tsai EM. (2006) Menopausal symptoms of urban aboriginal women in Taiwan. *Formosan Journal of Medicine.* Mar;10(2):166-174.
34. Tsai EM, Chan TF, Chang Y, Chiang PH, Chuang CY, Long CY, Chai CY, Lee JN\*. (2006) Leptin suppresses human chorionic gonadotropin induced cyclooxygenase-2 expression and prostaglandin production in cultured human granulosa-luteal cells. *J of the Society for Gynecologic Investigation.* Dec;13(8):551-7. **(SCI)**
35. Chan TF, Chen HS, Chen YC, Lee CH, Chou FH, Chen IJ, Chen SY, Jong SB, Tsai EM\*. (2007) Increased serum retinol-binding protein 4 concentrations in women with gestational diabetes mellitus. *J of the Society for Gynecologic Investigation.* Feb;14(2):169-174. **(SCI)**

36. Chen PC, Tsai EM(Chen PC and Tsai EM contributed equally), Er TK, Chang SJ, Chen BH (2007) HLA-DQA1 and DQB1 alleles typing in southern Taiwanese women with breast cancer. *Clin Chem Lab Med.* 45(5):611-4. **(SCI)**
37. Chan TF, Chen YL, Chen HS, Lee CH, Jong SB, Tsai EM\*. (2007) Increased plasma visfatin concentrations in women with polycystic ovary syndrome. *Fertil Steril.* Aug;88(2):401-5. **(SCI)**
38. Ou KY, Chen YC, Hsu SC, Tsai EM\*. (2007) Hysteroscopic Management of Lower Genital Tract Lesions in Females with Limited Vaginal Access. *Fertil Steril.* **(SCI)** (print)
39. Ou KY, Lee YM, Shen CR, Chen HS, Tsai EM\*. (2007) Volvulus in pregnancy: a diagnostic dilemma. *Kaohsiung J Med Sci.* Mar;23(3):147-50.
40. Shen CJ, Tsai EM, Tsai KB, Wu CH, Hsu SC\*. (2007) Primary T-cell lymphoma of the uterine corpus. *Kaohsiung J Med Sci.* Mar;23(3):138-41.
41. Chen YC, Tsai EM, Chen HS, Liu YH, Lee CH, Chou FH, Chen IJ, Chen SY, Jong SB, Chan TF\*. (2007) Serum resistin level is a predictor of ovarian response in in vitro fertilisation cycle. *Acta Obstet Gynecol Scand.* 86(8):963-7. **(SCI)**
42. Ou KY, Chen YC, Hsu SC, Tsai EM\*. (2007) Topical vaginal oestrogen cream used for treatment of burn injury of vaginal mucosa after misapplication of 100% acetic acid in a perimenopausal woman: A case report. *Aust N Z J Obstet Gynaecol.* Aug;47(4):345-346. **(SCI)**
43. Tsai EM, Chan TF, Chen UH, Hsu SC, Chuang CY, Lee JN\*. (2007) Mifepristone attenuates human chorionic gonadotropin-induced extracellular signal-regulated kinase 1/2 phosphorylation, cyclooxygenase-2 and prostaglandin E<sub>2</sub> production in human granulosa luteal cells. *Fertil Steril.* **(SCI)** (Accepted)

## **(B) 研討會論文**

1. Tsai EM (2003) Selective estrogen-receptor modulators (SERM). 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
2. Lung CY, Hsu SC, Chen YH, Sun DJ, Lee YM, Tsai EM, Su JH (2003) Abnormal clinical and Urodynamic findings in women with severe Genitourinary prolapse. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
3. Lung CY, Hsu SC, Chen YH, Chang Y, Hsu YH, Tsai EM, Su JH (2003) The effect of Laparoscopic hysterectomy on bladder neck and urinary symptoms. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
4. Chang Y, Tsai EM, Lung CY, Chen YH, Hsu SC, Lee JN, Su JH (2003) Isolated torsion of a large hydatid cyst of Morgagni – a case report. 2003 Annual Meeting of the Taiwanese

Association of Obstetrics and Gynecology, Taipei, Taiwan, April.

5. Chang Y, Yang Steven CH, Wu CH, Chen HS, Tsai EM, Su JH, Lee JN (2003) Multilobular cyst as endosalpingiosis of uterine serosa. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
6. Sun DJ, Tsai EM (2003) Early diagnosis of fetal sacrosoccygeat teratoma – a case report. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
7. Huang PH, Tsai EM, Su JH (2003) Mullerian ducts anomaly in fraser syndrome: a case report. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
8. Huang PH, Tsai KB, Tsai EM, Su JH (2003) Hemorrhagic corpus luteum cyst torsion in term pregnancy: a case report. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
9. Huang PH, Wu CH, Yang Steven CH, Tsai EM, Su JH (2003) Tumor seeding on trocar scars: a case report. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
10. Chen YC, Sung DJ, Tsai EM (2003) Eloating fat balls: an unusual appearance of ovarian cystic teratoma. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
11. Yu CC, Hsiao HC, Lee JN, Tsai LY, Tsai EM (2003) Effect of arecoline on sperm motility parameters and the cyclooxygenase-2 expression. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
12. Hsiao HC, Lee JN, Yu CC, Chen HS, Yang Steven CH, Tsai EM (2003) Suppression of cyclooxygenase-2 expression by RU486 in cultured human granulose cells. 2003 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, April.
13. Chen HS, Chuang CY, Hsiao HC, Tsai EM (2003) Suppression of cyclooxygenase-2 expression and prostaglandin E<sub>2</sub> formation by mifepristone in cultured human granulose-luteal cells. Taiwanese Society for Reproductive Medicine Annual Meeting, December 20-21.
14. Chang Y, Lee JN, Yang CH, Chen HS, Long CY, Tsai EM (2003) Effect of obesity and acute estrogen administration on leptin levels in infertile women with polycystic ovary syndrome. Taiwanese Society for Reproductive Medicine Annual Meeting, December 20-21.
15. Tsai EM (2004) Signaling pathway of estrogen regulation in the breast cancer cells. The 4<sup>th</sup> Conference of the Pacific Rim Society for Fertility and Sterility. March 8-11, Okinawa, Japan (Invited speaker)
16. Long CY, Yang CH, Chen YH, Chang Y, Hsu SC, Wu CH, Tsai EM (2004) Lateral incision

- of tension free vaginal tape for the treatment of iatrogenic urethral obstruction. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
17. Chen HS, Lee JN, Chang Y, Tsai EM (2004) Effects of EGF and leptin in human granulosa cells steroidogenesis. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  18. Chang Y, Lee JN, Yang CH, Long CY, Chen YH, Chen HS, Tsai EM (2004) Effect of obesity and acute estrogen administration on leptin levels in infertile women with polycystic ovary syndrome. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  19. Chen YC, Long CY, Wu CH, Hsu SC, Tsai EM (2004) Primary T-cell lymphoma of the uterine corpus and cervix. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  20. Ou KY, Chen CC, Wu CH, Tsai EM (2004) Adenoid basal carcinoma (ABC) of the cervix – a case report. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  21. Ou KY, Chen YC, Hsu SC, Tsai EM (2004) Hysteroscope in the diagnosis and management of lower genital tract lesions of virgin-2 case reports. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  22. Shen CJ, Chang Y, Hsu SC, Chen CC, Chen YC, Ou KY, Tsai EM (2004) Placenta percreta subsequent to previous superficial laparoscopic myomectomy – a case report. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  23. Chang Y, Lee JN, Yang CH, Hsu SC, Long CY, Tsai EM (2004) Postmortem cesarean section following maternal burn. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  24. Chen CC, Hsu YH, Chan TF, Yuan SS F, Su JH, Tsai EM (2004) Poor long-term outcome in a survivor presenting with the twin reversed arterial perfusion sequence in utero – a case report. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  25. Chen YC, Chan TF, Hsu SC, Tsai EM (2004) Incomplete uterine inversion: the sonar diagnosis and reduction monitor. 2004 Annual Meeting of the Taiwanese Association of Obstetrics and Gynecology, Taipei, Taiwan, March.
  26. Long CY, Chen YH, Chang Y, Wang CL, Tsai EM (2004) Lateral excision of tension-free vaginal tape for the treatment of iatrogenic urethral obstruction. AOFOG council meeting 2004 and international symposium for advanced obstetrics and gynecology 2004, Taipei, Taiwan, September 11-13.

27. Chang Y, Lee JN, Hsu SC, Chen YH, Long CY, Chen HS, Tsai EM (2004) Atrial natriuretic peptide inhibits ovarian functions in female mice. AOFOG council meeting 2004 and international symposium for advanced obstetrics and gynecology 2004, Taipei, Taiwan, September 11-13.
28. Chang Y, Lee JN, Hsu SC, Long CY, Chen YH, Wang CL, Tsai EM (2004) Methotrexate treatment for retained placenta accreta. AOFOG council meeting 2004 and international symposium for advanced obstetrics and gynecology 2004, Taipei, Taiwan, September 11-13.
29. Ou KY, Chen YC, Chen CC, Tsai EM (2004) The impact of severe acute respiratory syndrome in a gynecology and obstetric department of Kaohsiung Medical University Hospital – A residents' experience. AOFOG council meeting 2004 and international symposium for advanced obstetrics and gynecology 2004, Taipei, Taiwan, September 11-13.
30. Chan TF, Wu JS, Chen HS, Su JH, Tsai EM (2005) The correlation between adiponectin levels and glucose levels in maternal serum during the second trimester gestational DM screening. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
31. Chen YC, Ou KY, Wang TN, Chen HS, Wu MT, Lee JN, Tsai EM (2005) Influence of estrogen metabolizing gene polymorphism on adenomyosis, myoma and endometriosis in Taiwanese women. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
32. Tsai ST, Wu CH, Tsai EM, Lai SL, Wu MT (2005) Relationship between quantitative high-risk human papillomavirus DNA load and cervical intraepithelial neoplasm risk. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
33. Long CY, Chen YH, Cheng Y, Wang CL, Tsai EM (2005) A randomized comparison of the effect of estrogen therapy on the lower urinary tract in postmenopausal women with hysterectomy. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
34. Shen CJ, Ou KY, Chen YC, Chang HM, Hsu SC, Tsai EM (2005) Effect of oral conjugated equine estrogen continuous combined with medroxyprogesterone acetate on plasma homocysteine in postmenopausal women. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
35. Shen CJ, Yang CH, Tsai EM (2005) Metastasising malignant lymphoma of the female genital tract in pregnancy. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
36. Chang Y, Lee JN, Hsu SC, Chen YH, Long CY, Chen HS, Tsai EM (2005) Atrial natriuretic peptide inhibits ovarian functions in female mice. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
- 37.** Chen HS, Tsai EM, Chan TF, Su JH, Yuan SS F (2005) Aberrant serum adiponectin levels in women with uterine leiomyomas. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.



38. Yang CH, Hsu SC, Tsai EM, Long CY, Wu CH (2005) Adverse reaction in a pregnant women that occurred immediately after Praziquantel treatment of clonorchiasis: A case report. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
39. Ou KY, Hsu SC, Tsai EM (2005) Increased TPA levels appear to be a poor prognostic factor of clear cell carcinoma. 2005 Annual Meeting of TAOG, Taipei, Taiwan, Apr. 23-24.
40. Chan TF, Chen HS, Su JH, Lee JN, Tsai EM (2006) Lower adiponectin levels in women who tested false positive on a glucose challenge test than in those who tested negative. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
41. Chen HS, Chan TF, Su JH, Lee JN, Tsai EM (2006) Serum adiponectin levels increase after human chorionic gonadotropin treatment during in vitro fertilization. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
42. Long CY, Chen YH, Cheng Y, Wang CL, Tsai EM (2006) A Randomized. Comparative Study of the Effects of Oral and Topical Estrogen Therapy on the Vaginal Vascularization and Sexual Function in Hysterectomized Postmenopausal Women. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
43. Chang Y, Tsai EM, Lee JN, Long CY, Lin WC (2006) A modified method of laparoscopic presacral neurectomy for the treatment of midline. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
44. Huang MC, Hung HC, Tsai PL, Su MT, Hung JW, Tsai EM (2006) Relations between macronutrient consumption and weight gain during pregnancy. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
45. Chang HM, Lin CY, Shen CJ, Tsai EM (2006) Partial Mole with Spontaneous Resolution of Placental Changes: A Case Report. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
46. Ong SF, Chang CY, Lin CY, Chang HM, Lin CY, Shen CJ, Chan TF, Chen HS, Hsu SC, Tsai EM (2006) Recurrent Placenta Accreta Following Previous Conservative Treatment: A Case Report. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
47. Lin CY, Chang HM, Shen CJ, Chan TF, Tsai EM (2006) Negative Urine Pregnancy Test and Hook Effect of serum  $\beta$ -HCG Level in Complete Molar Pregnancy: A Case Report. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
48. Lin CY, Ong SF, Chang CY, Lin CY, Chang HM, Shen CJ, Chan TF, Tsai EM (2006) A fetus with Cardiac Asymmetry Suspect Hypoplastic Left Heart Syndrom: A Case Report. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
49. Chen YC, Huang PS, Lin YR, Lee JN, Tsai EM (2006) Estradiol surviving expression in endometrial cancer cells via estrogen receptor dependent pathway. 2006 Annual Meeting of

TAOG, Tainan, Taiwan, Mar. 25-26.

50. Shen CJ, Cheng HM, Chen YC, Wu CH, Yang CH, Tsai EM (2006) Treatment of local advanced squamous vulva cancer with intra-arterial chemotherapy. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
51. Chang CY, Lin CY, Ong SF, Chang HM, Lin CY, Shen CJ, Tsai EM (2006) Cervical endometriosis presenting with intermenstrual bleeding: A case report. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
52. Chang Y, Tsai EM, Lee JN, Long CY, Lin WC (2006) Laparoscopic Repair of Uterine Defect Caused by Previous Cesarean Section. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
53. Chang Y, Tsai EM, Chen HS, Wang CL, Long CY (2006) Hydrodissection in laparoscopic surgery of ovarian pregnancy. 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
54. Liu SM, Liou LC, Tsai EM, Hsiao SF (2006) Quantification of rectus abdominis diastasis by ultrasonography in women with full-term birth experience (Part I). 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
55. Liou LC, Tsai EM, Liu SM, Hsiao SF (2006) Diastasis rectus abdominis in women with full-term birth experience; the effects of therapeutic exercises (Part II). 2006 Annual Meeting of TAOG, Tainan, Taiwan, Mar. 25-26.
56. Chiou WY\*, Huang MY, Lian SL, Huang CJ, Tsai EM, Su JH, Yang SF (2006) Prognostic Difference between FIGO Staging and TNM Staging on Cervical Cancer. 第十一屆台灣癌症聯合學術年會, Taiwan, May 06-07.
57. Chang Y, Tsai EM, Long CY, Lin WC (2006) A modified method of laparoscopic presacral neurectomy for the treatment of midline dysmenorrhea. 2006 亞太腹腔鏡醫學會年會. Australia 澳洲雪梨, Aug. 18-19.
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- 82.** 主持人：蔡英美 (2007)，台灣婦產科醫學會 96 年度年會暨擴大學術研討會，婦科口頭報告 OG 32~35，台灣台北台大醫院國際會議中心四樓 401 室，96 年 3 月 24 日。
- 83.** Moderator: Tsai EM (2007) Topic: Concerning the symptom relief in HT: I favor the non-daily tradition dose of estrogen (0.625mg). 南區醫院婦產科研討荷爾蒙治療新辯解，台灣高雄金典大飯店，96 年 7 月 8 日。
- 84.** 主持人：蔡英美 (2007) 講題：(1)Characterization and Medical Applications of Human

Embryonic Stem Cell Lines Derived in Taiwan. (2)Human Trophoblast Stem Cell-an Alternative Human Embryonic Stem Cell. (3)Induction of Corneal Epithelial Progenitors in Vitro from Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells-a Preliminary Report. (4)Isolation and Characterization of Human Chorion-Decidua Derived Mesenchymal Stem Cells. 高醫大附設醫院幹細胞成果發表會，台灣高雄高醫大附設醫院啟川大樓六樓第二講堂，96年7月14日。

- 85.** 主持人：蔡英美 (2007) 講題：(1)Current concepts of OAB (2007). (2)Medical treatment of mixed incontinence. (3) Treatments of interstitial cystitis. 婦女泌尿研討會，台灣高雄金典酒店 38 樓金鑽廳，96年8月11日。
- 86.** International Advisory Board: Tsai EM (2007) Topic: Bazedoxifene/Conjugated Estrogens (BZA/CE) Desvenlafaxine (DVS) Asia Pacific Consultant Board. The Bazedoxifene (BZA) Asia Pacific Consultant Board, Bangkok, Thailand, Oct. 29-31.
- 87.** Moderator: Tsai EM (2007) Topic: Debate-Vaginal surgery for POP, (1)To mesh, (2)Not to mesh. 南區婦女泌尿動力研討會，台灣高雄長庚紀念醫院/兒童醫院國際會議廳 6 樓紅廳，96年11月18日。

### (C)專書及專書論文

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2. Tsai EM (1996) The modulation of adenosine on human uterine arteries and uterine myometrium. PhD thesis (Supervisor: Lee JN, MD, PhD), Graduate Institute of Medicine, Kaohsiung Medical College, Taiwan
3. 蔡英美 (2003) 選擇性雌激素接受器調節者 (SERMs) 之作用機轉及臨床作用。In “不孕症及生殖內泌學” 專書 (編著：張明揚等)，合記圖書出版社。
4. 鄧文，蔡英美 (2005) 產科影像診斷 100 例。合記圖書出版社。

近三年內執行之研究計畫

| 計畫名稱  | 計畫內擔任之工作 | 起迄年月                   | 補助或委託機構    | 執行情形 | 經費總額      |
|---|----------|------------------------|------------|------|-----------|
| 探求子宮內膜異位症及乳癌共同易感受基因及藥物基因體之研發<br>(NSC 96-2628-B-037-037-MY3)                     | 主持人      | 2007/8/1~<br>2010/7/31 | 行政院國家科學委員會 | 執行中  | 5,393,000 |
| 性類脂醇荷爾蒙對神經幹細胞之作用－體外及體內研究<br>(NSC 95-2314-B-037-088)                             | 主持人      | 2006/8/1~<br>2007/7/31 | 行政院國家科學委員會 | 已結案  | 895,000   |
| 骨盆器官脫垂及應力性尿失禁病人的支持與非支持組織的成分改變<br>(NSC 95-2314-B-037-086)                        | 共同主持人    | 2006/8/1~<br>2007/7/31 | 行政院國家科學委員會 | 已結案  | 1,200,000 |
| 妊娠糖尿病患者胎盤間質幹細胞的體外培養及研究<br>(NSC 95-2745-B-037-019)                               | 共同主持人    | 2006/8/1~<br>2007/7/31 | 行政院國家科學委員會 | 已結案  | 660,000   |
| Ghrelin及GHS-R基因對於原住民兒童肥胖，及原住民成人代謝症候群及肥胖合併症的影響<br>(NSC 95-2314-B-037-084)        | 共同主持人    | 2006/8/1~<br>2007/7/31 | 行政院國家科學委員會 | 已結案  | 747,000   |
| COX2, IL-6及STAT-3在膀胱癌的訊號傳導徑路<br>(NSC 95-2314-B-182A-118)                        | 共同主持人    | 2006/8/1~<br>2007/7/31 | 行政院國家科學委員會 | 已結案  | 850,000   |
| 雌激素對人類子宮內膜癌細胞株之調控途徑－探討cyclooxygenase-2 及survivin之相關性<br>(NSC 94-2314-B-037-061) | 主持人      | 2005/8/1~<br>2006/7/31 | 行政院國家科學委員會 | 已結案  | 965,000   |
| COX2, IL-6及STAT-3在前列腺癌的訊號傳導徑路<br>(NSC 94-2324-B-182A-158)                       | 共同主持人    | 2005/8/1~<br>2006/7/31 | 行政院國家科學委員會 | 已結案  | 930,000   |
| 戴奧辛污染與遺傳因子對子宮內膜異位症之影響<br>(EO-094-CP-03-04-05)                                   | 共同主持人    | 2005/4/1~<br>2008/3/31 | 國家衛生研究院    | 執行中  | 2,450,000 |

2007/12/24 修