

***賴瓊慧醫師**

所有發表期刊論文

1. Wang C, **Lai CH**, Chen HF. Urodynamic effects of retropubic urethropexy in genuine stress incontinence. Taiwan J Obstet Gynecol 1984; 23: 23-28. (63/79)
2. **Lai CH**, Lin TS, Soong YK. Control of emesis by high dose metoclopramide in combination with dexamethasone and diphenhydramine in cisplatin-based chemotherapy. Taiwan J Obstet Gynecol 1987; 26: 32-39. (63/79)
3. **Lai CH**, Lin TS, Chen HF. Adjunctive chemotherapy after radical hysterectomy for cervical carcinoma---preliminary report. Chang Gung Med J 1987;10: 307-313.
4. **Lai CH**, Lin TS, Soong YK, Chen HF. Adjuvant chemotherapy after radical hysterectomy for cervical carcinoma. Gynecol Oncol 1989;35: 193-198. (4/79)
5. Pao CC, **Lai CH**, Wu SY, Young K, Chang PL and Soong YK. Detection of human papillomavirus in exfoliated cells by in situ DNA hybridization analysis. J Clin Microbiol 1989;27:168-173. (24/112)
6. Pao CC, Lin CY, Maa JS, **Lai CH**, Wu SY, Soong YK. Detection of human papillomaviruses in cervicovaginal cells using polymerase chain reaction. J Infect Dis 1990;161: 113-115. (3/70)
7. Pao CC, Lin SS, Lin CY, Maa JS, **Lai CH**, Hsieh TT. Identification of human papilloma DNA sequences in peripheral blood mononuclear cells. Am J Clin Pathol 1991; 95:540-546. (23/78)
8. Chang HC, **Lai CH**, Chen MS, Chao AS, Chen LH, Soong YK. Preliminary results of concurrent radiotherapy and chemotherapy with cisplatin, vincristine and bleomycin in bulky, advanced cervical carcinoma: A pilot study. Gynecol Oncol 1992; 44:182-188. (4/79)
9. **Lai CH**, Chambers JT, Schwartz PE, Peschel RE, Kohorn EI. Advanced stage (III & IV) endometrial cancer. Taiwan J Obstet Gynecol 1992; 31: 73-84. (63/75)
10. **Lai CH**, Hsueh S, Lin CY, HuangMY, You GB, Pao CC. Human papillomavirus in

benign and malignant ovarian and endometrial tissues. *Int J Gynecol Pathol* 1992;11: 210-215. (49/79)

11. Huang HY, Chang HC, **Lai CH**, Soong YK, Hsueh S. Abdominal embryonal rhabdomyosarcoma: A case report. *Chang Gung Med J* 1992;15:95-99.
12. Chang HC, **Lai CH**, Chou PC, Tseng CJ, Chang TC, Hsueh S, Ho YS, Soong YK. Neoadjuvant chemotherapy with cisplatin, vincristine, and bleomycin (POB) and radical surgery in early-stage, bulky cervical carcinoma. *Cancer Chemother Pharm* 1992; 30:281-285. (83/194)
13. Liang CC, Tseng CJ, Chang FS, **Lai CH**, Soong YK. Carcinoma metastasizing to the uterine cervix. *Taiwan J Obstet Gynecol* 1992; 31:6-11. (63/79)
14. **Lai CH**, Hsueh S, Huang MY, Chang MF, Soong YK. The uses and limitations of DNA flow cytometry in stage Ib or II cervical carcinoma. *Cancer* 1993; 72:3655-3662. (35/194)
15. **Lai CH**, Chang HC, Chang TG, Hsueh S, Tang SG. Prognostic factors and impacts of adjuvant therapy in early-stage cervical carcinoma with pelvic node metastases. *Gynecol Oncol* 1993; 51:390-396. (4/79)
- 16.
17. Chang TC, **Lai CH**, Chang HC, Chang SJ, Soong YK. Analysis of treatment failure in gestational trophoblastic disease. *Taiwan J Obstet Gynecol* 1993; 3:7-13. (63/75)
18. **Lai CH**, Hsueh S, Chao AS, Soong YK. Successful pregnancy after tamoxifen and megestrol acetate therapy for endometrial carcinoma. *BJOG* 1994; 101:547-549. (10/79)
19. Chang FH, **Lai CH**, Chu KK, Chang TC, Hung IJ. Treatment of malignant germ cell tumors of the ovary. *J Formosan Med Assoc* 1994; 93:411-416. (76/153)
20. **Lai CH**, Wang CY, Lin CY, Pao CC. Detection of human papillomavirus RNA in ovarian and endometrial carcinomas by reverse transcription/polymerase chain reaction. *Gynecol Obstet Invest* 1994; 38:276-280. (57/79)

21. Chou HH, Chang FH, Lee CL, **Lai CH**, Soong YK. Sonographic diagnosis of bowel herniation post LAVH: a case report. *J Reprod Infertil* 1994; 3:43-5.
22. Shum HC, Wan YL, Ng KK, Tan CF, Kea CL, Hung CF, Tsai CC, **Lai CH**. Assessment of intrauterine invasion of endometrial cancer by magnetic resonance imaging. *Chin J Radiol* 1995; 20: 217-226.
23. Lee CL, Huang KG, Lai YM, **Lai CH**, Soong YK. Ureteral injury during paroscopically assisted radical vaginal hysterectomy. *Human Reprod* 1995; 10:2047-2049. (3/79)
24. Huang KG, Chang TC, **Lai CH**, Tseng CJ, Soong YK: Malignant mixed Mullerian tumor of the uterine corpus - analysis of 12 cases. *Chang Gung Med J* 1995; 18:27-35.
25. **Lai CH**, Hsueh S, Tsao KC, Chen SM. DNA aneuploidy of normal tissues and benign tumors of the female genital tract. *Int J Gynecol Pathol* 1996; 15:63-8. (49/79)
26. Chang TC, Hsieh F, **Lai CH**, Tseng CJ, Cheng HH, Li CL, Michael BJ, Soong YK. Comparison of the efficacy of tropisetron versus a metoclopramide cocktail based on the intensity of cisplatin-induced emesis. *Cancer Chemother Pharmacol* 1996; 37:279-85. (83/194)
27. **Lai CH**, Hsueh, S, Chang TC, Tseng CJ, Huang KG, Chou HH, Chen SM. The role of DNA flow cytometry in borderline malignant ovarian tumors. *Cancer* 1996; 78:794-802. (35/194)
28. Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK, Hsueh S, Pao CC. Squamous cell carcinoma arising in mature cystic teratoma of the ovary. *Gynecol Oncol* 1996; 63:364-370. (4/79)
29. **Lai CH**, Hsueh S, Chang TC, Tseng CH, Huang KG, Chen SM, Chang MF, Shum HC. Prognostic factors in patients with bulky stage IB or IIA cervical carcinoma undergoing neoadjuvant chemotherapy and radical hysterectomy. *Gynecol Oncol* 1997; 64:456-462. (4/79)

30. Chou HH, **Lai CH**, Wan PN, Tsai KT, Hsueh S. Combination of high dose chemotherapy, autologous bone marrow/peripheral blood stem cell transplantation and thoracoscopic surgery in Refractory nongestational choriocarcinoma of a 45 XO/46XY female: a case report. *Gynecol Oncol* 1997; 64:521-525. (4/79)
31. Tseng CJ, Tseng LH, **Lai CH**, Soong YK, Hsuen S, Pao CC. Identification of human papillomavirus type 16 and 18 deoxyribonucleic acid sequences in bulky cervical cancer following chemotherapy. *Am J Obstet Gynecol* 1997; 176:865-9. (9/79)
32. Tseng CJ, Chang TC, **Lai CH**, Soong YK, Hong JH, Tang SG, Hsueh S. A randomized trial of concurrent chemoradiotherapy versus radiotherapy in advanced carcinoma of the uterine cervix. *Gynecol Oncol* 1997; 66:52-58. (4/79)
33. Chou, HH, Lai YM, **Lai CH**, Hsueh S, Soong YK. Sertoli-Leydig cell tumour in an infertile patient after stimulated ovulation. *Human Reprod* 1997; 12:1021-1023.(3/79)
34. Ku MY, **Lai CH*** Leung WM, Chen SC. Sustained remission after incomplete chemoradiation with pelvic cellulitis in a patient with recurrent cervical carcinoma: a case report. *Chang Gung Med J* 1997; 20:214-218.**(corresponding author*)**
35. Tseng CJ, Pao CC, Tseng LH, Chang TC, **Lai CH**, Soong YK, Hsueh S, Jyu-Jen H. Lymphoepithelioma-like carcinoma of the uterine cervix. *Cancer* 1997; 80:91-97. (35/194)
36. Chang TC, Changchien CC, Tseng CW, **Lai CH**, Tseng CJ, Lin SE, Wang CS, Chou HH, Ma YY, Hsueh S, Eng HL, Fan HA. Retrograde lymphatic spread: a likely route for metastatic ovarian cancers of gastrointestinal origin. *Gynecol Oncol* 1997; 66:372-377. (4/79)
37. Lee CL, Huang KG, Wang CW, Huang HY, Lai YM, **Lai CH**, Soong YK. New approaches in laparoscopically assisted radical vaginal hysterectomy. *Int Surg* 1997; 82:266-268.(175/187)
38. Horng SG, Tseng CT, **Lai CH**, Soong YK, Hsueh S. Conservative treatment for cervical cancer Ia1: four cases report. *Chang Gung Med J* 1997; 20:318-22.

39. Hong JH, Tsai CS, Chang JT, Wang CC, **Lai CH**, Lee SP, Tseng CJ, Chang TC, Tang SG. The prognostic significance of pre- and post-treatment SCC levels in patients with squamous cell carcinoma of the cervix treated by radiotherapy. *Int J Radiat Oncol Biol Phys* 1998; 41:823-30. (12/116)
40. Chang TC, **Lai CH**, Tseng CJ, Hsueh, Huang KG, Chou HH. Prognostic factors in surgically treated small cell carcinoma followed by adjuvant chemotherapy. *Cancer* 1998; 83:712-8. (35/194)
41. **Lai CH**, Hsueh S, Chang TC, Tseng CJ, Chou HH, Huang KG, Hong JH. Implications of a failed trial of postoperative adjuvant therapy after radical hysterectomy for stage Ib-IIa cervical carcinoma with pelvic node metastases. *Chang Gung Med J* 1998; 21:291-9.
42. **Lai CH**, Hsueh S, Hong JH, Chang TC, Tseng CH, Chou HH, Huang KG, Lin JD. Are adeno- and adenosquamous carcinomas different from squamous carcinomas in stages Ib and II cervical cancer patients undergoing primary surgery? *Int J Gynecol Cancer* 1999; 9:28-36. (40/79)
43. **Lai CH**, Hong JH, Hsueh S, Ng KK, Chang TC, Tseng CJ, Chou HH, Huang KG. Preoperative prognostic variables and impacts of postoperative adjuvant therapy in stage Ib or II cervical carcinoma with or without pelvic node metastases: an analysis of 891 patients. *Cancer* 1999; 85:1537-46. (35/194)
44. Tseng CJ, Liang CC, Lin CT, Huang KG, Chough HH, Chang TC, **Lai CH**, Soong YK, Hsueh S. A study of diagnostic failure of loop conization in microinvasive carcinoma of the cervix. *Gynecol Oncol* 1999; 73:91-5. (4/79)
45. Wang CJ, **Lai CH*** Huang HJ, Chang TC, Tseng CJ, Chou HH, Huang KG. Recurrent cervical carcinoma after primary radical surgery. *Am J Obstet Gynecol* 1999; 181:518-24. (8/79) **(corresponding author*)**
46. Lin CT, Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK. High-risk human papillomavirus deoxyribonucleic acid as an adjunctive marker in cervical cytology. *Chang Gung Med J* 1999; 22:409-15.

47. Huang HJ, **Lai CH**,* Tsai CS, Ng KK, Lin CT. Radical resection and intraoperative radiotherapy for a recurring endometrial cancer after prolonged remission following aggressive salvage therapy -- a case report. Chang Gung Med J 1999; 22:654-59 (**corresponding author***).
48. Chang TC, Hsueh S, **Lai CH**, Tseng CJ, Lee KF, Huang KG, Chou HH, Soong YK. Phase II trial of neoadjuvant chemotherapy in early-stage small cell cervical cancer. Anti-cancer Drugs 1999; 10:641-6. (107/194)
49. Tsai CS, **Lai CH**, Chang JT, Wang CC, Chang TC, Tseng CH, Hong JH. The prognostic factors for patients with early cervical cancer treated by radical hysterectomy and postoperative radiotherapy. Gynecol Oncol 1999; 75:328-333 (4/79)
50. Chao AS, **Lai CH**, Hsueh S, Chen CS, Yang YC, Soong YK. Successful treatment of recurrent pelvic desmoid tumour with tamoxifen. Human Reprod 2000; 15:311-3. (3/79)
51. Lin CT, Tseng CJ, **Lai CH**,* Hsueh S, Huang HJ, Law KS. High-risk HPV detection by Hybrid Capture II as an adjunctive test for mildly abnormal cytologic smears in \geq 50 years of age. J Reprod Med 2000; 45:345-50 (66/79) (**corresponding author***).
52. Chang TC, **Lai CH**, Hsueh S, Huang KG, Chou HH, Tseng CJ, Tsai CS, Chang HH, Chao PR, Ng KK, Tang SG, Soong YK. Randomized trial of neoadjuvant cisplatin, vincristine, bleomycin and radical hysterectomy versus radiation therapy for bulky stage IB and IIA cervical cancer. J Clin Oncol 2000;18: 1740-7 (5/194)
53. Hong JH, Tsai CS, Wan CC, **Lai CH**, Chen WC, Lee SP, Chang CT, Tseng. Comparison of clinical behaviors and radiation responses between squamous cell carcinomas and adenocarcinomas/adenosquamous carcinomas of the cervix. Chang Gung Med J 2000;23:396-404.
54. **Lai CH**. Prognostic factors and role of chemotherapy in cervical cancer. J Chinese Oncol Soc 2000; 16:9-15.
55. Li KT, Wang LJ, **Lai CH**, Wong YC, Chen CJ, Lin KE. Recurrent uterine leiomyosarcoma associated with multiple hepatic angiomyolipomas. Chinese J

Radiol 2000; 25:219-221.

56. Law KS, Chang TC, Hsueh S, Jung CJ, Tseng CJ, **Lai CH**. High prevalence of high grade squamous intraepithelial lesions and microinvasive carcinoma in women with a cytologic diagnosis of low grade squamous intraepithelial lesions. J Reprod Med 2001; 46:61-64. (66/79)
57. Lin CT, Tseng CJ, **Lai CH***, Hsueh S, Huang HJ, Chou HH, Huang KG. Value of human papillomavirus DNA testing in the prediction of residual disease in the subsequent hysterectomy specimen. Am J Obstet Gynecol 2001; 184:940-5. (8/79) **(corresponding author*)**
58. Chao A, **Lai CH***, Chen HC, Hsieh HC, Yeow KM. Limb preservation by Gore-Tex vascular graft for groin recurrence after postoperative adjuvant radiation in vulvar cancer. Gynecol Oncol 2001; 82:559-62. (4/79) **(corresponding author*)**
59. Chou HH, Wang CC, **Lai CH**, Hong JH, Ng KK, Chang TC, Tseng CJ, Tsai CS, Chang JT. Isolated paraaortic lymph node recurrence after definitive irradiation for cervical carcinoma. Int J Radiat Oncol Biol Phys 2001;51:442-8. (12/116)
60. Lin CT, Tseng CJ, Lo TS, Hsueh S, Chang TC, **Lai CH**, Soong YK. Correlation between viral load of high-risk HPV and detection of cervical intraepithelial neoplasia in women older than 50 years old. Taiwan J Obstet Gynecol 2001; 40:89-96. (63/79)
61. Chao A, **Lai CH**, Lin CT, Hsueh S, Lin SM, Huang HJ, Chang TC. Intralesional injection for hepatic metastasis from cervical carcinoma: a report of two cases. J Reprod Med 2001;46: 1008-12. (66/79)
62. Wang CB, Wang CJ, Chou HH, Hsueh S, Soong YK, **Lai CH***. Fertility-preserving treatment in young patients with endometrial adenocarcinoma. Cancer 2002; 94:2192-8. (35/194) **(corresponding author*)**
63. Hong JH, Tsai CS, **Lai CH**, Wan CC, Lee SP, Tseng CJ, Hsueh S. Postoperative low-pelvic irradiation for stage I-IIA cervical cancer patients with risk factors other than pelvic lymph node metastasis. Int J Radiat Oncol Biol Phys 2002; 53:1284-90. (12/116)

64. Lee CH, Huang KG, Ueng SH, Hsueh S, Chueh HY, **Lai CH**. A hepatoid carcinoma of the ovary. *Acta Obstet Gynecol Scand* 2002; 81:1080-2.(32/79)
65. Chao A, Lin CT, Chang TC, Hsueh S, **Lai CH**. Choriocarcinoma with diffuse intraabdominal abscess and disseminated intravascular coagulation. *J Repro Med* 2002; 47:689-92. (66/79)
66. Lee CL, Huang KG, Wang CJ, Yen CF, **Lai CH**,* Soong YK. Laparoscopic radical trachelectomy for stage Ib1 cervical cancer. *J Minim Invas Gynecol* 2003; 10:111-5. (33/79) **(corresponding author*)**
67. **Lai CH**, Huang KG, Hong JH, Lee CL, Chou HH, Chang TC, Hsueh S, Huang HJ, Ng KK, Tsai CS. Randomized trial of surgical staging (extraperitoneal or laparoscopic) versus clinical staging in locally advanced cervical cancer. *Gynecol Oncol* 2003; 89:160-7. (4/79)
68. Huang HJ, Chang TC, Hong JH, Tseng CJ, Chou HH, Huang KG, **Lai CH**.* Prognostic value of age and histologic type in neoadjuvant chemotherapy for bulky (> 4 cm) IB and IIa cervical carcinoma. *Int J Gynecol Cancer* 2003; 13:204-11 (40/79) **(corresponding author*)**
69. Huang KG, Wang CJ, Chang TC, Liou JD, **Lai CH**,* Hsueh S, Huang LW. Management of port-site metastasis after laparoscopic surgery for ovarian cancer. *Am J Obstet Gynecol* 2003; 189:16-21. (8/79) **(corresponding author*)**
70. Yen TC, Ng KK, Ma SY, Chou HH, Tsai CS, Hsueh S, Chang TC, Hong JH, See LC, Lin WJ, Chen JT, Huang KG, Lui KW, **Lai CH**.* Value of dual-phase 2-fluoro-2-deoxy-d-glucose positron emission tomography in cervical cancer. *J Clin Oncol* 2003;21:3651-8. (5/194) **(corresponding author*)**
71. Ma SY, See LC, **Lai CH**, Chou HH, Tsai CS, Ng KK, Hsueh S, Lin WJ, Chen JT, Yen TC,. Delayed 18F-FDG PET for detection of para-aortic lymph node metastases in cervical cancer patients. *J Nucl Med* 2003; 44:1775-83. (1/116)
72. Tsai CC, Tsai CS, Ng KK, **Lai CH**, Hsueh S, Kao PF, Chang TC, Hong JH, Yen TC,. The impact of image fusion in resolving discrepant findings between FDG-PET and MRI/CT in patients with gynecological cancers. *Eur J Nucl Med Mol Imaging* 2003;

30:1674-83. (8/116)

73. Yen TC, See LC, **Lai CH**, Chou-Wu Y H, Ng KK, Ma SY, Lin WJ, Chen JT, Lai CR, Hsueh S. 18F-FDG uptake in squamous cell carcinoma of the cervix is correlated with glucose transporter 1 expression. *J Nucl Med* 2004; 45:22-29. (1/116)
74. **Lai CH**, Huang KG, See LC, Yen TC, Ma SY, Tsai CS, Chant TC, Chou HH, Ng KK, Hsueh S, Hong JH, Fu YK. Restaging of recurrent cervical cancer with dual-phase positron emission tomography. *Cancer* 2004; 100:544-52. (35/194)
75. Tsai CS, Chang TC, **Lai CH**, Tsai CC, Ng KK, Hsueh S, Yen TC, Hong JH. A preliminary report of using FDG-PET to detect extrapelvic disease in cervical cancer patients with enlarged pelvic lymph node shown on MRI/CT image. *Int J Radiat Oncol Biol Phys* 2004; 58:1506-12. (12/116)
76. Chao A, Huang HJ, Chang TC, Hong JH, Hsueh S, Tseng CJ, Huang KG, Chou HH, Lin CT, Ng KK, **Lai CH**. Usefulness of human papillomavirus testing in the follow-up of patients with high-grade cervical intraepithelial neoplasia after conization. *Am J Obstet Gynecol* 2004; 190:1046-51. (8/75) (SCI impact factor: 3.313)
(corresponding author)
77. Chang TC, Law KS, Hong JH, **Lai CH**, Yen TC, Ng KK, Tsai CS, Wu TI, Chou HH, Huang KG, Liou JD, Lin CT, Chao A, Chen MY, Ma SY, Chen WJ, Lin HP, Yen TC. Positron emission tomography for unexplained serum SCC-Ag elevation in cervical cancer patients –a phase II study. *Cancer* 2004; 101:164-71. (35/194)
78. Hong JH, Tsai CS, **Lai CH**, Chang TC, Wang CC, Lee SP, Hsueh S. Recurrent squamous cell carcinoma of cervix following definitive radiotherapy. *Int J Radiat Oncol Biol Phys* 2004; 60:249-57 (12/116)
79. Huang HJ, Huang SL, Lin CY, Lin RW, Chao FY, Chang TC, Hsueh S, Chao A, **Lai CH**.* Human papillomavirus genotyping by a PCR-based genechip method in cervical carcinoma treated with neoadjuvant chemotherapy plus radical surgery. *Int J Gynecol Cancer* 2004;14:639-49.(40/79) **(corresponding author*)**
80. Yen TC, See LC, Ma SY, Huang KG, Chou HH, Ng KK, Tsai CS, Hsueh S, Hong JH,

Chang YC, Lin WJ, Fu YK, Lin CT, **Lai CH**.* Defining priority of utilizing 18F-fluoro-D-deoxyglucose positron emission tomography for recurrent cervical cancer. J Nucl Med 2004; 45:1632-9 (1/116)(SCI impact factor: 6.381)
(corresponding author*)

81. **Lai CH**. Management of recurrent cervical cancer. Chang Gung Med J 2004;72:711-9.
82. Raymundo N, Yu-cheng B, Zi-yan H, **Lai CH**, Leung K, Subramaniam R, Bin-rong C, Ling YS, Nasri N, Calimon N. Treatment of atrophic vaginitis with topical conjugated equine estrogens in postmenopausal Asian women. Climacteric 2004;7:312-8. (26/79)
83. Hsieh CL, Chang TC, **Lai CH**, Jung SM, Chou HH. Excellent progression-free survival with liposomal doxorubicin for a patient with recurrent ovarian malignant mixed mullerian tumor: case report and literature review. Gynecol Oncol 2004; 94:854-7. (4/79)
84. Wu YC, Huang HL, Chuang CK, Hong JH, **Lai CH**.* Successful salvage treatment of recurrent endometrial cancer with bulky central tumor and extensive lymph node metastasis. Eur J Gynecol Oncol 2004;6:739-41. (69/79) **(corresponding author*)**
85. **Lai CH**, Chang TC, Hsueh S, Wu TI, Chao A, Chen MY, Lin CT, Chou HH, Huang KG, Ng KK. Outcome and prognostic factors in ovarian germ cell malignancies. Gynecol Oncol 2005;96:784-91 (4/79)
86. Huang SY, **Lai CH**.* Jung SM, Wang CJ, Chang YC. Ovarian metastasis in a nulliparous woman with endometrial adenocarcinoma failing conservative treatment: case report. Gynecol Oncol 2005;97:652-5. (4/79) **(corresponding author*)**
87. Chu PH, Jung SM, Lin HC, Yeh CH, Wu HH, Shiu TF, Huang SL, Tseng NM, Chu JJ, Lin PJ, **Lai CH**. Caspase-3-dependent apoptosis in cardiac myxoma: not associated with human papillomavirus or Epstein-Barr virus. Modern Pathol 2005; 18:822-7. (8/78)
88. Chang YC, Yen TC, Ng KK, See LC, **Lai CH**, Chang TC, Tsai CS, Hong JH, Hsueh S,

Chou HH. Does diabetes mellitus influence the efficacy of FDG-PET in the diagnosis of cervical cancer?" Eur J Nucl Med Mol Imaging 2005;32:647-52. (8/116)

89. Lin CT, Chang TC, Chao A, Dzeng E, Soong YK, Hung CF, **Lai CH***. Enhancement of DNA vaccine potency through linkage of antigen gene to ER chaperone molecules, ER-60, tapasin, and calnexin. J Biomed Science 2005; 12:279-87. (61/111)
(corresponding author*)

90. Chen MY, Ng KK, Ma SY, Hsueh S, Wu TI, Chang TC, **Lai CH***. False positive fluorine-18 fluorodeoxy-D-glucose positron emission tomography imaging caused by a retained gauze in a woman with recurrent ovarian cancer. Eur J Gynecol Oncol 2005; 26:451-3. (69/79) **(corresponding author*)**

91. Sun CA, Hsiung CA, **Lai CH**, Chen CA, Chou CY, Ho CM, Twu NF, Feng WL, Chung MH, Hsieh CY, Chu TY. Epidemiologic correlates of cervical human papillomavirus prevalence in women with abnormal Pap smear tests: a Taiwan Cooperative Oncology Group (TCOG) study. J Med Virol 2005; 77:273-8. (17/32)

92. Hong JH, Tsai CS, **Lai CH**, Chang TC, Wang CC, Chou HH, Lee SP, Lee CC, Tang SG, Hsueh S. Risk stratification of patients with advanced squamous cell carcinoma of cervix treated by radiotherapy alone. Int J Radiat Oncol Biol Phys 2005; 63:492-499. (12/116)

93. Huang HY, Chan SH, Wu CH, Wang CW, **Lai CH**, Soong YK. Interleukin-1 system messenger ribonucleic acid and protein expression in human fallopian tube may be associated with ectopic pregnancy. Fertil Steril 2005; 84:1484 –1492. (8/79)

94. Wang CN, **Lai CH**, Hsueh S, Chou HH. Ovarian endometrioma complicated by a salmonella abscess caused by an enteroovarian fistula: a case report. J Reprod Med 2005;50:871-873. (66/79)

95. Chao A, Chang YC, Hsueh S, Ng KK, Hong JH, Wu TI, Chou HH, Chang TC, Yen TC, **Lai CH***. F-18 fluorodeoxyglucose positron emission tomography in the management of endometrial cancer. Eur J Nucl Med 2006; 33:36-44. (8/119)
(corresponding author*)

96. Wu TI, Chang TC, Hsueh S, Hsu KH, Chou HH, Huang KG, Lin cT, Huang HJ, Chen

MY, **Lai CH.*** Prognostic factors and impact of adjuvant chemotherapy for uterine leiomyosarcoma *Gynecol Oncol* 2006; 100:166-172. (4/79) **(corresponding author*)**

97. Yen TC, **Lai CH.*** Positron emission tomography in gynecologic cancer. *Semin Nucl Med* 2006; 36:93-104. (11/116)(SCI impact factor: 4.306) **(corresponding author*) invited review article**

98. Chou HH, Chang TC, Yen TC, Ng KK, Ma SY, Hsueh S, Chang, CJ, Huang HJ, Chao A, Wu TI, Wu YC, Lin CT, Huang KG, **Lai CH.*** Low value of 2-fluoro-2-deoxy-d-glucose positron emission tomography in primary staging of early-stage cervical cancer prior to radical hysterectomy. *J Clin Oncol* 2006;24:123-128. (5/194) **(corresponding author*)**

99. Jung SM, Lin HC, Chu PH, Wu HH, Shiu TF, Huang SL, **Lai CH.** Expression of cell cycle-regulatory proteins, MIB-1, p16, p53, and p63, in squamous cell carcinoma of conjunctiva: not associated with human papillomavirus infection. *Virchows Archiv* 2006; 448:301-305.(28/78)

100. Wu TI, Chang TC, Hsueh S, **Lai CH.*** Ovarian endometrioid carcinoma with diffuse pigmented peritoneal keratin granulomas: a case report and review of the literature. *Int J Gynecol Cancer* 2006; 16: 246-248. (40/79) **(corresponding author*)**

101. Chang TC, Yen TC, Ma SY, Huang KG, Chou HH, Ng KK, Tsai CS, Hsueh S, Hong JH, **Lai CH.*** 18F-fluoro-D-deoxyglucose Positron Emission Tomography of trophoblastic tumor: a pilot study. *Eur J Nucl Med* 2006;33:156-163.(8/116) **(corresponding author*)**

102. **Lai CH.** Huang HJ. The role of hormones for the treatment of endometrial hyperplasia and endometrial cancer. *Curr Opin Obstet Gynecol* 2006; 18:29-34. (17/75) invited review article

103. Chao A, Wang TH, Lee YS, Chang TC, Huang SL, Kong WH, Hsueh S, **Lai CH.*** Molecular characterization of adenocarcinoma and squamous carcinoma of the uterine cervix using microarray analysis of gene expression. *Int J Cancer* 2006;119:91-8. (26/194) **(corresponding author*)**

104. Chen HY, Huang HY, Chang TC, **Lai CH**, Soong YK. Pure XY gonadal dysgenesis and agenesis in monozygotic twins. *Fertil Steril* 2006;85:1059.e9-11. (8/79)
105. Huang SL, Chao A, Hsueh S, Chao FU, Huang CC, Yang JE, Lin CY, Yan CC, Chou HH, Huang KG, Huang HJ, Wu ZI, Tseng MJ, Qiu JT, Lin CT, Chang TC, **Lai CH**.* Comparison of the PCR-based genechip with hybrid capture II for detection of human papillomavirus in cervical swab samples. *J Clin Microbiol* 2006; 44:1733-39 (20/107) **(corresponding author*)**
106. Chou HH, Wang KL, Chen CA, **Lai CH**, Wei LH, Hsieh CY, Yan YC, Twu NF, Yen MS, Chang TC. Pegylated liposomal doxorubicin (Lipo-dox) for platinum-resistant or refractory epithelial ovarian carcinoma: a Taiwanese gynecologic oncology group study with long-term follow-up. *Gynecol Oncol* 2006; 101:423-8 (4/79)
107. Lin CT, Tsai YC, He L, Calizo R, Chou HH, Chang TC, Soong YK, Hung CF, **Lai CH**. A DNA vaccine encoding a codon-optimized human papillomavirus type 16 E6 gene enhances CTL response and anti-tumor activity. *J Biomed Science* 2006;13:481-8. (61/111)
108. Lin CT, Chang TC, Shaw SW, Cheng PJ, Huang CT, Chao A, Soong YK, **Lai CH**. Maintenance of CD8 effector T cells by CD4 helper T cells eradicates growing tumors and promotes long-term tumor immunity. *Vaccine* 2006; 24:6199-6207.(41/139)
109. Huang HY, Chan SH, Yu HT, Wang HS, **Lai CH**, Soong YK. Interleukin-18 system messenger RNA and protein expression in human endometrium during the menstrual cycle. *Fertil Steril* 2006;86:905-913. (8/79)
110. Yen TC, **Lai CH**, Ma SY, Huang KG, Huang HJ, Hsueh S, Hong JH, Lin WJ, Ng KK, Chang TC. Comparative benefits and limitations of 18F-FDG-PET and CT-MRI in documented or suspected recurrent cervical cancer. *Eur J Nucl Med Mol Imaging* 2006;33:1399-1407. (8/116)
111. Lin CT, Yen TC, Chang TC, Ng KK, Tsai CS, Ho KC, **Lai CH**.* Role of [18F]fluoro-2-deoxy-D-glucose positron emission tomography in re-recurrent cervical cancer. *Int J Gynecol Cancer* 2006;16:1994-2003. (40/79) **(corresponding author*)**

112. Chao AS, Chao, A, Wang TH, Chang YC, Peng HH, Chang SD, Chao A, Chang CJ, **Lai CH*** Wong MK. Pain relief by applying transcutaneous electrical nerve stimulation (TENS) on acupuncture points during the first stage of labor: a randomized controlled trial. *Pain* 2007; 127:214-220. (1/28) **(corresponding author*)**
113. **Lai CH**, Yen TC, Chang TC. PET imaging for gynecologic malignancy. *Curr Opin Obstet Gynecol* 2007; 19:37-41. (19/79) **invited review article**
114. Qiu JT, Lin CT, Chang TC, Chen YM, Li F, Soong YK, **Lai CH*** Novel codon-optimized GM-CSF gene as an adjuvant to enhance the immunity of a DNA vaccine against HIV-1 Gag. *Vaccine* 2007; 25:253-263. (41/139) **(corresponding author*)**
115. Qiu JT, Ho KC, **Lai CH*** Yen TC, Lin G, Huang YT, Chang TC. Supraclavicular lymph node metastasis in cervical cancer. *Eur J Gynecol Oncol* 2007; 18:33-38. (69/79) **(corresponding author*)**
116. **Lai CH**, Chao A, Huang HJ, Hsueh S, Lin CT, Huang SL, Chao FU, Qiu JT, Hong JH, Chou HH, Chang TC, Chang CJ. Human papillomavirus genotype in cervical cancer: a population-based study. *Int J Cancer* 2007; 120:1999-2006. (26/194)
117. Tseng ML, Ho SY, Ma SY, Huang HJ, **Lai CH*** Successful treatment of a cervical cancer patient with omental metastasis. *Eur J Gynecol Oncol* 2007;28:225-228. (69/79) **(corresponding author*)**
118. **Lai CH**, Chang CJ, Huang HJ, Hsueh S, Chao A, Lin CT, Chao FU, Huang SL, Huang CC, Wu TI, Huang KG, Chang TC. Role of HPV genotype in prognosis of cervical cancer undergoing primary surgery. *J Clin Oncol* 2007; 25:3628-3634. (4/194)
119. Chao A, Wang TH, Lai CH. Overview of microarray analysis of gene expression and its applications to cervical cancer investigation. *Taiwan J Obstet Gynecol* 2007;46:363-373. (63/79)
120. Lin CT, Tsai YC, He L, Chou HH, Chang TC, Soong YK, Monie A, Hung CF, **Lai CH**. DNA vaccines encoding IL-2 linked to HPV-16 E7 antigen generate enhanced

E7-specific CTL responses and antitumor activity. Immunol Lett 2007; 114:86-93 (85/139)

121. Chao, A, Wang TH, Lee YS, Huang HJ, Hong JH, Tsai CN, Chen CK, Chao AS, **Lai CH**. Functional analysis of differentially-expressed genes in the peripheral blood of patients with cervical cancer undergoing concurrent chemoradiation. Radiat Res 2008; 169:76-86. (35/116) **(corresponding author*)**
122. Wu HM, **Lai CH**, Haung HY, Wang HS, Soong YK. A successful live twin birth by in vitro fertilization after conservative treatment of recurrent endometrial cancer. Chang Gung Med J 2008;31:102-106.
123. Ho KC, **Lai CH**, Wu TI, Ng KK, Yen TC, Chou HH, Chang TC, Wang CC, Hsueh S, Huang HJ. 18F-fluorodeoxyglucose positron emission tomography in uterine carcinosarcoma. Eur J Nucl Med Mol Imaging 2008;35:484-492 (8/116)
124. Yen TC, See LC, **Lai CH**, Chang TC, Huang KG, Hsueh S, Hong JH, Chang YC, Lin WJ, Ng KK. Standardized uptake value in paraaortic lymph node is a significant prognostic factor in primary advanced squamous cervical cancer. Eur J Nucl Med Mol Imaging 2008;35:493-501 (8/116)
125. Chao A, Hsu KH, **Lai CH**,* Huang HJ, Hsueh S, Lin SR, Jung SM, Chao FU, Huang SL, Huang CC, Yang JE, Chang TC. Cervical cancer screening program integrating Pap smear and HPV DNA testing: a population-based study. Int J Cancer 2008;122:2835-2841. (26/194) **(corresponding author*)**
126. Lin G, Ho KC, Wang JJ, Ng KK, Wai YY, Chen YT, Chang CJ, Ng SH, **CH Lai**, Yen TC. Detection of lymph node metastasis in gynecologic cancer by diffusion-weighted magnetic resonance imaging at 3 Tesla. JMRI 2008; 28:128-135. (34/116)
127. Lin CY, Chao A, Yang YC, Chou HH, Ho CM, Lin RW, Chang TC, Chiou JY, Chao FY, Wang KL, Jeng CJ, Hsueh S, Chen CJ, **Lai CH**,* Human papillomavirus typing with a polymerase chain reaction-based genotyping array compared with type-specific PCR. J Clin Virol 2008; 42:361-367.(12/32) **(corresponding author*)**

128. **Lai CH**, Chao A, Chang CJ, Chao FU, Huang HJ, Hsueh S, Lin CT, Cheng HH, Huang CC, Yang JE, Wu TI, Chou HH, Chang TC. Host and viral factors in relation to clearance of human papillomavirus infection: a cohort study in Taiwan. *Int J Cancer* 2008; 123:1685-1692. (25/194)
129. Chao A, Ho KC, Wang CC, Lin G, Cheng HH, Yen TC, **Lai CH**.* Positron emission tomography in cervical cancer patients with limited distant lymph node metastases. *Gynecol Oncol* 2008; 110:171-178. (4/79) (**corresponding author***)
130. Wu TI, Hsu KH, Huang HJ, Hsueh S, Chou HH, Tsai CS, Chao A, Ho KC, Chang TC, **Lai CH**.* Prognostic factors and adjuvant therapy in uterine carcinosarcoma. *Eur J Gynecol Oncol* 2008; 29:483-488. (69/79) (**corresponding author***)
131. Yu HT, Huang HY, Lai CH, Soong YK. Conservative laparoscopy following prophylactic methotrexate for an unruptured bilateral tubal pregnancy. *Taiwan J Obstet Gynecol* 2008;47:451-453. (63/79)
132. Lin G, Ng KK, Chang CJ, Wang JJ, Ho KC, Yen TC, Wu TZ, Wang CC, Chen YR, Huang YT, Ng SH, Jung SM, Chang TC, **Lai CH**.* Myometrial invasion depth in endometrial cancer: diagnostic accuracy of diffusion-weighted MR imaging at 3.0 T: initial experience at 3.0 T. *Radiology* 2009; 250:484-792. (5/116) (**corresponding author***)
133. Wang CJ, Chao AS, Wang TH, Wu CT, Chao A, **Lai CH**. Challenge in the management of endometriosis in the canal of Nuck. *Fertil Steril* 2009;91:936.e9–e11. (8/79)
134. Chao A, Tsai CN, Hsueh S, Lee LY, Chen TC, Huang SL, Chao FU, **Lai CH**.* Non-existence of Epstein–Barr virus in lymphoepithelioma-like carcinoma of the uterine cervix. *Int J Gynecol Pathol* 2009; 28:279-285. (51/79) (**corresponding author***)
135. Wang CW, Wu TI, Yu CT, Wu YC, Teng YH, Chin SY, **Lai CH**, Chen TC. Utility of p16 to differentiate primary pulmonary squamous cell carcinoma from metastatic cervical squamous cell carcinoma to the lung. *Am J Clin Pathol* 2009;131:715-722. (23/78)

136. Ho KC, Lin G, Wang JJ, **Lai CH**, CJ, Chang CJ, Yen TC. Correlation of apparent diffusion coefficients measured by 3T diffusion-weighted MRI and SUV from FDG PET/CT in primary cervical cancer. *Eur J Nucl Med Mol Imaging* 2009; 36:200-208. (8/116)
137. Wu TI, Lee CL, Wu MY, Hsueh S, Yeh CF, Huang KG, **Lai CH**.* Prognostic factors predicting recurrence in borderline malignant ovarian tumor. *Gynecol Oncol* 2009;114:237-241. (4/79) **(corresponding author*)**
138. Tangjitgamol S, See HT, Lertbutsayanuku C, Sirisabya N, Manchana T, Ilancheran A, Lee KM, Lim SE, Chia YN, Domingo E, Kim YT, **Lai CH**, Dali AZHM, Supakapongkul W, Wilailak S, Tay EH, Kavanagh J. Management of endometrial cancer in Asia: consensus statement from the Asian Oncology Summit 2009. *Lancet Oncol* 2009; 10:1119-1127. (4/194)
139. Wang CJ, Chao A, **Lai CH**, Huang SY, Lee CL, Soong YK. Laparoscopically assisted vaginal ovarian cystectomy for clinically diagnosed benign large ovarian masses. *J Laparoendosc Adv Surg* 2009; 19:623-628. (98/198)
140. Liu FY, Yen TC, **Lai CH**, Hong JH, Chou HH, Chang TC, Chen YR, Ng KK. Detection of hematogenous bone metastasis in cervical cancer: [18F]FDG PET versus CT and MR. *Cancer* 2009; 115:5470-80 (35/194)
141. Lin CT, Yen CF, Shaw SW, Yen TC, Chen YJ, Soong YK, **Lai CH**. Gene gun administration of therapeutic HPV DNA vaccination restores the efficacy of prolonged defrosted viral based vaccine. *Vaccine* 2009;27:7352-7358. (41/139)
142. Chao A,#Chang CJ,#**Lai CH**#,* Chao FU, Hsu YH, Chou HH, Huang HJ, Jung SM, Lin CT, Cheng HH, Huang CC, Yang JE, Chang TC. Incidence and outcome of acquisition of human papillomavirus infection in women with normal cytology- a population-based cohort study from Taiwan. *Int J Cancer* 2010; 126:191-198. (26/194) **(corresponding author*)** equal contribution#
143. **Lai CH**, Yen TC, Ng KK. Surgical and radiologic staging of cervical cancer. *Curr Opin Obstet Gynecol* 2010;22:15-20. (19/79) **invited review article**

144. Tsai CS, **Lai CH**, Chang TC, Yen TC, Ng KK, Hsueh S, Hong JH. A prospective randomized trial to study the impact of pre-treatment FDG-PET for cervical cancer with positive pelvic nodes but negative para-aortic node shown on MRI. *Int J Radiat Oncol Biol Phys* 2010;76:477-484. (12/116)
145. Chou HH#, Chang HP#, **Lai CH**, Ng KK, Hsueh S, Wu TI, Chen MY, Yen TC, Hong JH, Chang TC. ¹⁸F-FDG PET in stage IB/IIB in cervical adeno-adenosquamous carcinoma. *Eur J Nucl Med Mol Imaging* 2010; 37:728-735. (8/116) #equal contribution
146. Chao A, Tsai CL, Wei PC, Hsueh S, Chao AS, Wang CJ, Tsai CN, Lee YS, Wang TH, **Lai CH**. Decreased expression of microRNA-199b increases protein levels of SET (protein phosphatase 2A inhibitor) in human choriocarcinoma. *Cancer Lett* 2010;291:99-107. (33/184)
147. Chao FU#, Chao A#, Huang CC, Hsueh S, Yang JE, Huang HJ, Wang LC, Lin CT, Fu CJ, Chou HH, **Lai CH.*** Defining detection threshold and improving analytical proficiency of HPV testing in clinical specimens. *Gynecol Oncol* 2010; 117:302-307. (4/79) **(corresponding author*)** equal contribution#
148. Cheng HH, Chao A, Liao MN, Lin JR, Huang HJ, Chou HH, Chang TC, Chen WJ, Kuo HY, **Lai CH.*** An exploration of Pap smear history and behavior of patients with newly diagnosed cervical cancer in Taiwan. *Cancer Nursing* 2010; 33:362-368. (4/97) **(corresponding author*)**
149. **Lai CH**, Yen TC. When and how often should PET scans be performed in the management of cervical cancer? *Exp Rev Anticancer Ther* 2010; 10:983-986. **(Invited editorial)** (88/194)
150. Jao MS, Chang TC, Chang HP, Wu TI, Chao A, **Lai CH***, Long-term follow-up of cervical cancer patients with unexplained SCC Ag elevation after posttherapy surveillance using PET. *J Obstet Gynecol Res* 2010;36:1003-1008. (64/79)**(corresponding author)**
151. Wu TI, Lee CL, Liao PJ, Huang KG, Chang TC, Chou HH, Wang CJ, Soong YK, Hsueh S, **Lai CH***. Survival impact of initial surgical approach in stage I ovarian cancer. *Chang Gung Med J* 2010;33:588-567. **(corresponding author*)**

152. Wang CC, **Lai CH**, Huang HJ, Chao A, Chang CJ, Chang TC, Chou HH, Hong JH. Clinical Impact of human papillomavirus genotypes in patients with cervical cancer undergoing primary radiotherapy. *Int J Radiat Oncol Biol Phys* 2010;78:1111-1120. (12/116)
153. Wang TH, Chao A, Tsai CL, Chang CL, Chen SH, Lee YS, Chen JK, Lin YJ, Chang PY, Wang CJ, Chao AS, Chang SD, Chang TC, **Lai CH**, Wang HS. Stress-induced phosphoprotein 1 as a secreted biomarker for human ovarian cancer promotes cancer cell proliferation. *Mol Cell Proteomics* 2010;9:1873-84. (5/71)
154. Chao A, # Jao MS, # Huang CC, Huang HJ, Cheng HH, Hsueh S, Chen TC, Qiu JT, Lin TC, Fu CJ, Chou HH, **Lai CH**. * Human papillomavirus genotype in cervical intraepithelial neoplasia grade 2 and 3 of Taiwanese women. *Int J Cancer* 2011; 128:653-659. (26/194) **(corresponding author*)** equal contribution#
155. **Lai CH**, Chao A, Amnt F, Vergote I. The 13th Biennial Meeting of the International Gynecologic Cancer Society (IGCS 2010). *Gynecol Oncol* 2011;120:3-4. (4/79)
Invited Meeting Report
156. Liao CJ, Wu TI, Huang YH, Chang TC, Wang CS, Tsai MM, Chung-Yuan Hsu, Tsai MH, **Lai CH**, Lin KH*. Overexpression of gelsolin in human cervical carcinoma and its clinicopathological significance. *Gynecol Oncol* 2011; 120: 135-144. (4/79)
157. Chao AS, Chao A*, Wang CJ, **Lai CH**, Wang HS. Obstetric outcomes of pregnancy after conservative treatment of endometrial cancer: case series and literature review. *Taiwan J Obstet Gynecol* 2011; 50:62-66. (63/79)
158. Huang YT, Hong JH*, Tsai CS, Wang CC, **Lai CH**, Chang TC, Chou HH, Chen CK, Lee SP. Long term outcome and prognostic factors for adenocarcinomas/ adenosquamous carcinomas of cervix after definitive radiotherapy. *Int J Radiat Oncol Biol Phys* 2011; 80:429-436. (12/116)
159. Hsu LH, Chen YB, Chang HP, Chen YR, **Lai CH***. Successful salvage treatment of recurrent endometrial cancer with multiple lung and abdominal metastases. *Eur J Gynaecol Oncol* 2011; 32:218-210. (69/79) **(corresponding author)**
160. Chen IJ, Yen CF, Lin KJ, Lee CL, Soong YK, **Lai CH**, Lin CT. Vaccination with OK-432

followed by TC-1 tumor lysate leads to significant antitumor effects. *Reprod Sciences* 2011; 18: 687-694. (18/79)

161. Tran N, Wang TH, Lin CY, Tsai YC, **Lai CH**, Tai Y, Yung B. Direct synthesis of rev peptide-conjugated gold nanoparticles and the application in cancer therapeutics *Bioconjugate Chem* 2011;22:1394-1401 (11/71)
162. Wu TI, Yen TC, **Lai CH***. Clinical Presentation and diagnosis of uterine sarcoma including imaging. *Best Pract Clin Obstet Gynecol* 2011;25:681-689. (34/79)
Invited review article (corresponding author*)
163. Ho KC, Wang CC, Qiu JT, **Lai CH**, Hong JH, Chao A, Huang KG, Chao A, Lin G, Yen TC. Identification of prognostic factors in patients with cervical cancer and supraclavicular lymph node recurrence. *Gynecol Oncol* 2011; 123:253-256. (4/79)
164. **Lai CH***,# Chao A,# Chang CJ,# Huang CC, Wang LC, Hsueh S, Lin CT, Wu TI, Jao MS, Chou HH. Age factor and implication of human papillomavirus type-specific prevalence in women with normal cervical cytology. *Epidemiol Infect* 2012; 140:466-473. (31/157) equal contribution# (**corresponding author***)
165. Chao A, #Wang TH,* # Lee YS, Tsai CL, Wei PC, Lin CY, Hsueh S, Wu TI, Tsai CN, Wang CJ, Chao AS, Tsai CN, **Lai CH***. MicroRNA-187 and microRNA-200a predict clinical outcome of epithelial ovarian cancer patients. *Oncogene* 2012;31:764-775. (18/194) (**corresponding author***) equal contribution#
166. Liao CJ, Wu TI, Huang YH, Chang TC, Wang CS, Tsai MM, **Lai CH**, Liang Y, Jung SM, Lin KH. Glucose-regulated protein 58 modulates cell invasiveness and serves as a prognostic marker for cervical cancer. *Cancer Science* 2011; 102: 2255-63. (53/194)
167. Liu FY, Chao A, Chou HH, **Lai CH**, Yen TC. Metabolic tumor volume by 18F-FDG PET/CT is prognostic for stage IVB endometrial carcinoma. *Gynecol Oncol* 2012; 125:566-571. (4/79)
168. Wang KL, Chang TC, Jung SM, Chen CH, Chang YM, Wu HS, Liou WS, Hsu ST, Yeh LS, Lai HC, Huang CY, Chen TC, Chang CJ, **Lai CH***. Primary treatment and prognostic factors of small cell neuroendocrine carcinoma of the uterine cervix: A Taiwanese Gynecologic Oncology Group Study. *Eur J Cancer* 2012; 48:1484-1494. (25/194)

(corresponding author*)

169. Chao A, #Chen TC, # Hsueh C, # Huang CC, Huang HJ, Yang JE, Jao MS, Hsueh S, Liou JD, Lin CT, Chou HH, **Lai CH***. Human papillomavirus genotype in vaginal intraepithelial neoplasia. *Int J Cancer* 2012;131:E259-268. (26/194) equal contribution# **(corresponding author*)**
170. Chang CT, Tsai , Tang CN, Chen CY, Lian JH, Hu CY, Tsai CL, Chao A, **Lai CH**, Wang TH, Lee YS. Mixed Sequence Reader (MSR) program for analyzing DNA sequences with heterozygous base calling chromatography to detect genomic variations. *Scien World J* 2012 article ID365104
171. Chen CY, Chang HP, Ng KK, Wang CC, **Lai CH**, Chao A. Long-term disease-free survival in three ovarian cancer patients with a single relapse. *Eur J Gynaecol Oncol* 2012;33:321-323. (69/79)
172. Chao A, Huang HJ, **Lai CH***. Human papillomavirus researches in the prevention, diagnosis, and prognosis of cervical cancer in Taiwan. *Chang Gung Med J* 2012;35:297-308. **(corresponding author*) Invited review article**
173. Tsai CL, Tsai CN, Lin CY, Chen HW, Lee YS, Chao A, Wang TH*, Wang HS, **Lai CH**. Secreted stress-induced phosphoprotein 1 activates the ALK2-SMAD signaling pathways and promotes cell proliferation of ovarian cancer cells. *Cell Rep* 2012; 2:1-11.
174. Chen HCJ, Yeh LK, Tsai YJ, **Lai CH**, Chen CC, Lai JY, Sun CC, Chang G, Hwang TL, Chen JK, Ma DHK. Expression of angiogenesis-related factors in human corneas after cultivated oral mucosal epithelial transplantation. *Invest Ophthalmol Vis Sci* 2012; 53:5615-5623. (6/56)
175. **Lai CH**, Yen TC, Ng KK. Molecular imaging in the management of cervical cancer. *J Formos Med Assoc* 2012;111:412-420. (76/151) **Invited Review Article**
176. Huang YT, Wang CC, Tsai CS, Lai CH, Chang TC, Chou HH, Lee SP, Hong JH. Clinical behaviors and outcomes for adenocarcinoma or adenosquamous carcinoma of cervix treated by radical hysterectomy and adjuvant radiotherapy or chemoradiotherapy. *Int J Radiat Oncol Biol Phys* 2012; 84:420-427. (10/111)

177. Wang CC, **Lai CH**, Huang YT, Chao A, Chou HH, Hong JH. HPV genotypes predict survival benefits from concurrent chemotherapy and radiotherapy in advanced squamous cell carcinoma of the cervix. *Int J Radiat Oncol Biol Phys* 2012; 84:e499-e506. (12/116)
178. Tang YH, Chang HP, **Lai CH**, Wang CC, Ueng SH, Huang YT, Chao A*. Limb-salvage treatment in a 25-year-old woman with stage IVB endometrial cancer presented with hip bone metastasis. *Taiwan J Obstet Gynecol* 2012; 51:465-468. (63/79)
179. Qiu JT#, Abdullah NA#, Chou HH, Lin CT, Jung SM, Wang CC, Chen MY, Huang KG, Chang TC, **Lai CH***. Outcomes and prognosis of patients with recurrent cervical cancer after radical hysterectomy. *Gynecol Oncol* 2012;127:472-477 (4/79) (**corresponding author***) equal contribution#
180. Chen CY, **Lai CH**, Lee KD, Huang SH, Dai YM, Chen MC*. Risk of second primary malignancies in women with cervical cancer: a population-based study in Taiwan over a 30-year period. *Gynecol Oncol* 2012;127: 625-630. (4/79)
181. Lin CT#, Qiu JT#, Wang CJ, Tang YH, Wu PJ, Jung SM, Chou HH, Huang CC, Jao MS, **Lai CH***. Treatment of cervical or vaginal intraepithelial neoplasia and persistent HPV with imiquimod. *Taiwan J Obstet Gynecol* 2012;51:533-538. (63/79) (**corresponding author***) equal contribution#
182. **Lai CH***, Wang CJ, Chao A. The clinical management of endometrial cancer in young women. *Cur Obstet Gynecol Rep* (**corresponding author***) **Invited review article** 2013; DOI 10.1007/s13669-012-0032-5
183. **Lai CH***, Chou HH, Chang CJ, Wang CC, Chao A, Hsueh S, Huang YT, Chen YR, Lin CT, Qiu JT, Huang KG, Chen TC, Chang HP, Jao MS, Chen MY, Liou JD, Huang CC, Chen YC, Chang TC. Clinical implications of human papillomavirus genotype in cervical adeno-adenosquamous carcinoma. *Eur J Cancer* 2013; 49:633-641. (25/194) (**corresponding author***)
184. Chao A*, Lin CY, Tsai CL, Hsueh S, Lin YY, Lin CT, Chou HH, Wang TH*, **Lai CH**, Wang HS. Estrogen induces proliferation of human endometrial cancer cell by activating nucleophosmin/B23 (NPM/B23). *J Mol Med* (25/157) (corresponding author*) DOI 10.1007/s00109-012-0950-8

185. Lin CT*, Wang CN, **Lai CH**. Immunotherapy for advanced or relapsed cervical cancer. *Gynecol Min Invs Ther* 2013; 2:3-7.
186. Kao C, Chao A*, Tsai CL, Lin CY, Yen TC, Wang TH*, **Lai CH**, Wang HS. Phosphorylation of signal transducer and activator of transcription 1 (STAT1) reduces bortezomib-mediated apoptosis in cancer cells. *Cell Death Dis* 2013;4: e512; doi:10.1038/cddis.2013.38
187. Chao A, **Lai CH**, Hsueh S, Hsueh C, Lin CY, Chao AS, Lin CT, Wang CJ, Chou HH, Wang TH*. Tumor Stress-induced phosphoprotein1 (STIP1) as a prognostic biomarker in ovarian cancer. *PLoS ONE* 01/2013; 8(2): e57084. doi:10.1371/journal.pone.0057084
188. Chao A*#, Tang YH#, **Lai CH**, Chang CJ, Lin CT, Wu TI, Chen MY, Huang KG, Chou HH, Chang TC. Potential of an age-stratified CA125 cut-off value to improve the prognostic classification of patients with endometrial cancer. *Gynecol Oncol* 2013; 129:500-504. (4/79) equal contribution# (*corresponding author)
189. Wu TI#, Chou HH#, Huang HJ, Yeh CJ, Hsueh S, Yang JE, Jao MS, Chang TC, Hsu CS, Lin KH*, **Lai CH***. Clinicopathological parameters and immunohistochemical biomarkers in uterine endometrial stromal sarcoma. *Int J Gynecol Pathol* (51/78) (in press) equal contribution# (***corresponding author**)
190. Lin CY#, Chao A#, **Lai CH*** Hsueh S, Wang TH, Lee YS, Wu TI, Chao AS, Chou HH, TC Chang. Lapatinib suppresses matrix metalloproteinase 1 (MMP1) via inhibition of ERK1/2 and PI3K pathway in endometrial cancer. equal contribution# (**corresponding author***) (submitted)
191. Wu HM, Wang HS, Huang HY, **Lai CH**, Lee CL, Soong YK, Leung P. Gonadotropin-releasing hormone type II (GnRH-II) agonist regulates the invasiveness of endometrial cancer cells through the GnRH-I receptor and mitogen-activated protein kinase (MAPK)-dependent activation of matrix metalloproteinase (MMP)-2. (submitted)
192. Chen MY#, Chou HH#, Liu FY, Chen CY, Lin G, Huang YT, Jung SM, Yang LY, **Lai CH**, Chang TC*. Fluorine-18 fluorodeoxy-D-glucose positron emission tomography in small cell neuroendocrine cervical cancer: a prospective study with long-term follow-up. (submitted) #equal contribution

193. Chen CY, **Lai CH**, Yang LY, Tang YH, Chao A, Chou HH, Chang CJ, Lin CT*. Immunotherapy in refractory/recurrent ovarian cancer: the experience in a single institution (corresponding author*) (submitted)
194. Wang CJ, Chao A, Yang LY, Hsueh S, Huang YT, Chou HH, Chang TC, Huang KG, **Lai CH***. Fertility-preserving treatment in young women with endometrial adenocarcinoma: a long-term cohort study. (submitted) (**corresponding author***)
195. Tsai CL, Wu HM, Lin CY, Yi-Jun Lin, Chao A, Wang TH, Hsueh S, **Lai CH**, Wang HS*. Estradiol and tamoxifen induce cell migration through GPR30 and activation of focal adhesion kinase (FAK) in endometrial cancers with low or without nuclear estrogen receptor. (submitted) (corresponding author*)
196. Huang HJ#, Tang YH#, Chou HH, Yang LY, Chao A, Gigin Lin, Lin CT, Liu FY, Chang TC, **Lai CH***. Treatment failure in endometrial carcinoma. (in preparation) equal contribution# (**corresponding author***)
197. Su WH, Lin CY, Chao A, Yang LY, Hsueh S, Huang HJ, Chou HH, Lin CT, Wang CJ, Huang CC, Qiu TJ, Huang KG, Chen MY, Chang TC, **Lai CH***. Genome-wide association analysis in host characteristics of progression to high-grade cervical intraepithelial neoplasia for women with human papilloma virus infection and normal cytology. (**corresponding author***) (in preparation)
198. Chen CY, Liu FY, Lin G, Huang HJ, Lin CT, Yang LY, Huang YT, Jung SM, Chao A, Chou HH, Yen TC, Ng KK*, **Lai CH**. Molecular imaging in management of vulvar cancer. (corresponding author*) (in preparation)
199. **Lai CH***, Huang PJ, Lin CY, Hsueh S, Chao A, Chou HH, Huang CC, Lai CR, Yang LY, Huang HJ, Huang KG, Qiu JT, Chen MY, Chang TC, Su WH, Tang P. Is there HPV-negative cervical adenocarcinoma: Using next-generation sequencing technology to clarify. (**corresponding author***) (in preparation)
200. Lin G#, Chueh HY#, YangLY, Ho KC#, Wu TI, Ng KK, TC Yen, SW Ueng, Chou HH, **Lai CH**, Chang TC*. Diagnostic efficacy of color duplex ultrasound, MR images and positron emission tomography in preoperative impression of uterine sarcomas. (in preparation) equal contribution#

201. Chou HH*,#, Huang HJ#, Yang LY, Cheng HH, Hsueh S, Lin CT, Wang CJ, Chao A, Huang CC, Qiu TJ, Huang KG, Chen MY, Chang TC, **Lai CH**. Detection of cervical dysplasia with self-obtained HPV test in women not undergoing Pap smear for more than 5 years and analysis of attributing factors (in preparation) equal contribution#
202. Yang LY#, Tang YH#, Chen CY, Chao A, Huang HJ, Chou HH, Chang CJ*, **Lai CH***. Fertility-preserving treatment in young women with epithelial ovarian cancer and a review of the literature. (in preparation) equal contribution#
(**corresponding author***)
203. Huang YT, Chen CY, Hong JH, Wang CJ, Liu FY, Lin G, Huang HJ, Yang LY, Chou HH, **Lai CH***. Diaphragmatic radiotherapy for epithelial ovarian cancer with persistent or recurrent disease involving diaphragm. (in preparation) (**corresponding author***)
204. Lin CY#, Chao A#, Hsueh C, Wang TH, **Lai CH***. Everolimus and lapatinib inhibits cell proliferation and enhances cell apoptosis in triple-negative and HER2-overexpressed human endometrial cancer cells. (in preparation)
(**corresponding author***)
205. Chao A#, Lin CY, Yang JE#, CY Chen, Hsueh S, Huang HJ, Huang CC, Chou HH, **Lai CH***. Molecular signatures in poor prognostic stages I and II endometrial cancer. (in preparation) equal contribution# (**corresponding author***)
206. Liu FY, Lin G, Chao A, Yang LY, Tang YH, CY Chen, Chou HH, **Lai CH**, Yen TC*. Impact of 18F-FDG PET/CT in patients with clinical stage I endometrial cancer. (in preparation)
207. Huang CC#, Tang YH#, **Lai CH**, Huang HJ, Hsueh S, Ueng SH, Yang JE, Lin YJ, Chou HH, Chang TC, Chao A*. Laser capture microdissection for HPV DNA detection in HPV-negative high-grade cervical neoplasia tissue. (in preparation) equal contribution# (corresponding author*)
208. Lin CY#, Chao A#, Hsueh C, Wang TH, Huang HJ, **Lai CH***. Synergistic effect of pazopanib and hyperthermia in uterine leiomyosarcoma and soft tissue sarcoma cells. (in preparation) (**corresponding author***)

209. Huang HJ#, Tang YH#, Chao A, Hsueh C, Huang CC, Yang JE, Liou JD, Lin CT, Chou HH, Chang TC, **Lai CH***. Human papillomavirus genotype in vulvar cancer and vulvar intraepithelial neoplasia grade 2/3. (in preparation) equal contribution# **(corresponding author*)**
210. Chou HH,#,* Liu FY#, Chen MY, Chen CY, Ng KK, Hsueh S, Huang KG, Chao A, Yen TC, Chang TC, **Lai CH**. Fluorine-18 fluorodeoxy-D-glucose positron emission tomography imaging in the management of recurrent/refractory ovarian cancer. (in preparation) equal contribution#
211. Lin G, Liu FY, Chao A, Chang TC, TC Yen, SW Ueng, Chou HH, **Lai CH**, Ng KK *. Predicting free of nodal metastasis by MR imaging parameters in preoperative evaluation of endometrial cancer. (in preparation) (corresponding author*)
212. **Lai CH***, Chao A, Chang CJ, Huang CC, Chou HH, Hsueh S, Qiu JT, Chang TC. Long-term follow-up of women with normal cytology and positive human papillomavirus testing. (in preparation) **(corresponding author*)**
213. Chao A, **Lai CH***, Huang CC, Chou HH, Hsueh S, Yang JE, Chang TC. Long-term follow-up of human papillomavirus status after conization for cervical intraepithelial neoplasia grade 3. (in preparation) **(corresponding author*)**

Book Chapters:

1. Yen TC, **Lai CH***. PET imaging in the management of cervical cancer. Nuclear Medicine Annual 2004; 103-121. **(*corresponding author)**
2. Yen TC, Chuang CK, **Lai CH***. Lower genitourinary Tract. In H.-J Biersack, L.M. Freeman eds Clinical Nuclear Medicine 2007: 199-212. **(*corresponding author)**
3. Chao A, Yen TC, **Lai CH***. Chapter 4 – Diagnosis and staging of cervical cancer. In Grigsby PW ed Cervical Cancer 2014 (e-book; submitted) **(*corresponding author)**
4. Chao A, **Lai CH***. Updates in systemic treatment for metastatic cervical cancer. In Ettinger D ed Current Treatment Options in Oncology (Volume 15, Issue 1) (in preparation) **(*corresponding author)**

5. **Lai CH***. Section Editor: Management of HPV and associated cervical lesions. In Ie-Ming Shih ed Current Obstetrics and Gynecology Reports 2014: 3 (2). (in preparation)

Conference Papers:

1. **Lai CH**, Chen HF and Lin FZ: Adjuvant radiotherapy after radical hysterectomy for cervical carcinoma - 6 years' experience. J Obstet Gynecol R.O.C. 24: 24(1985) (suppl abst).
2. **Lai CH**, Hsueh S and Soong YK: Lymphatic permeation as an isolated risk factor for cervical carcinoma --- the efficacy of adjuvant chemotherapy (abst). Proc XIIth AFOG Congress 12:93, 1989.
3. **Lai CH**: Cancer clinical trial. Proc Assoc Obstet Gynecol R.O.C. 30th Annual Meeting (abst) 30: 51, 1990.
4. **Lai CH**, Schwartz PE, Peschel RE, Chambers JT, Korhorn EI, and Chang MF: Advanced stage (III & IV) endometrial cancer. Presented in part at 3rd Biennial Meeting IGCS (abst) 182, 1991.
5. **Lai CH**, Hsueh S, Huang MY, Liu SS, Leung W, Chang MF, Soong YK: The uses and limitations of DNA flow cytometry in stage IB and II cervical carcinoma. resented in Assoc Obstet Gynecol R.O.C. Annual Meeting (abst) 185, 1992.
6. Hsieh JS, **Lai CH**, Chang HC, Hsueh S, Chang TC, Tseng JC, Soong YK: Adenocarcinoma of the uterine cervix --- 10 years' experience in Chang Gung Memorial Hospital. Presented in Assoc Obstet Gynecol R.O.C. Annual Meeting (abst) 180, 1992.
7. Chang FS, Chang HC, **Lai CH**, Hsueh S, Chang TC, Tseng JC, Soong YK: Small cell carcinoma of the uterine cervix: clinicopathologic and flow cytometry study. Presented in Assoc Obstet Gynecol R.O.C. Annual Meeting (abst) 186, 1992.
8. Chang FS, Chang HC, **Lai CH**, Chang TC, Tseng CJ, Soong YK: Complementary use of tumor markers in neoadjuvant chemotherapy of bulky, early stage cervical cancer. Presented in Assoc Obstet Gynecol R.O.C. Annual Meeting (abst) 194,

1992.

9. Chang HC, Kacinski BM, Pao CC, Hsueh S, **Lai CH**, Soong YK: Oncogene expression in gynecologic malignancies by in situ hybridization and polymerase chain reaction. presented in Assoc Obstet Gynecol R.O.C. Annual Meeting (abst) 38, 1992.
10. Chang HC, Chang TC, **Lai CH**, Tseng CJ, Pu SG, Ho YS, Soong YK. Pretherapeutic assessment of chemosensitivity with tumor marker profile and flow cytometric DNA analysis in bulky, early-stage cervical carcinoma under neoadjuvant chemotherapy. Presented in Trends in Ob-Gyn International symposium, 4-9 November 1992 Taipei (abst) O-09, 1992.
11. Tseng CJ, Chang HC, Chang TC, Lai CH, Kao SM, Chen JH, Tang GC, Lin CY, Pao CC. The state of mutational alterations of the retinoblastoma susceptibility gene in papillomavirus- negative human small cell carcinomas of the uterine cervix. Presented in Trends in Ob-Gyn International symposium, 4-9 November 1992 Taipei (abst) O-28, 1992.
12. Chang TC, Chang HC, Lai CH, Hsueh S, Huang SF, Chang HK, Soong YK. The biological behavior of and an effective chemotherapy for small cell carcinoma of the uterine cervix. Presented in Trends in Ob-Gyn International symposium, 4-9 November 1992 Taipei (abst) O-29, 1992.
13. Huang KJ, Lai CH, Chang HC, Chang TC, Soong YK. Management of vulvar cancer -- 11 years' experience in Chang Gung memorial Hospital. Presented in Assoc. Obstet. Gynecol. ROC Annual Meeting (abst) 102, 1993.
14. Chou, Chang TC, **Lai CH** et al. Tissue polypeptide specific antigen (TPS) as a complementary tumor marker of cervical cancer. Presented in Annual Meeting of the Chinese Oncology Society (abst), 1994
15. **Lai CH**, Hsueh, S, Chang TC, Tseng CJ, Huang KG, Chou HH, Chen SM. The role of DNA flow cytometry in borderline malignant ovarian tumors. Presented in the 5th Biennial Meeting of International Gynecologic Society, September 4-8, 1995, Philadelphia, Pennsylvania, USA (abst 139).
16. **Lai CH**, Hsueh S, Chang TC, Tseng CH, Huang KG, Chen SM, Shum HC. Prognostic

factors in patients with bulky stage Ib or IIa cervical carcinoma undergoing neoadjuvant chemotherapy and radical hysterectomy. Presented in Annual Meeting of the American Society of Clinical Oncology, May 18 - 21, 1996, Philadelphia (abst 826).

17. Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK. Ovarian cystic teratoma with squamous cell carcinoma. Presented in Annual Meeting of Assoc. Obstet. Gynecol. ROC (abst) 144, 1996.
18. Chang TC, Changchien CC, **Lai CH**, Tseng CJ, Huang KG, Chou H, Tseng CW, Ma YY. Retrograde lymphatic spread is an ordinary route for metastatic ovarian cancers. Presented in Annual Meeting of Assoc. Obstet. Gynecol. ROC (abst) 145, 1996.
19. Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK, Hsueh S, Pao CC. Detection of human papillomavirus mRNA and cervical cancer cells in peripheral blood of cervical cancer patients with metastasis. Presented in the 37th Annual Meeting of the association of Obstetrics and Gynecology ROC, March 8-9, 1997.
20. **Lai CH**, Wand CJ, Huang HC, Hsueh S, Chang TC, Tseng CH, Huang KG. Clinical evaluation of recurrent cervical cancer after radical hysterectomy. Presented in the 37th Annual Meeting of the association of Obstetrics and Gynecology ROC, March 8- 9, 1997.
21. **Lai CH**, Lin JG, Tang SG, Chang TC, Tseng CH, Huang KG. Prospective randomized trial of adjuvant therapy after radical hysterectomy for stage Ib-IIa cervical carcinoma with pelvic node metastases. Presented in the 37th Annual Meeting of the association of Obstetrics and Gynecology ROC, March 8- 9, 1997.
22. Hong SG, Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK, Hsueh S. Conservative treatment for cervical cancer Ia1: report of 4 cases. Presented in the 37th Annual Meeting of the association of Obstetrics and Gynecology ROC, March 8-9, 1997.
23. **Lai CH**, Tang SG, Hsueh S, Chang TC, Tseng CJ, Chou HH, Huang KG, Hong JH, Soong YK. Prognostic factors and impacts of postoperative adjuvant therapy in stage Ib or II cervical carcinoma with or with pelvic node metastases: and analysis of 896 patients. The 1st Annual Terry Fox & Chang Gung Memorial

Hospital International Cancer Symposium. Taipei, Taiwan, October 16-18, 1997.

24. **Lai CH**, Tang SG, Hsueh S, Chang TC, Tseng CJ, Chou HH, Huang KG, Hong JH, Chang MF. Are adeno- and adenosquamous carcinomas different from squamous carcinomas in stages Ib and II cervical cancer patients undergoing primary radical surgery? The 1st Annual Terry Fox & Chang Gung Memorial Hospital International Cancer Symposium. Taipei, Taiwan, October 16-18, 1997.
25. **Lai CH**, Wang JR, Huang HJ, Chang TC, Tseng CH, Chou HH, Huang KG. Recurrent cervical carcinoma after primary radical surgery. Sixth Biennial Meeting of IGCS, Fukuoka, Japan, October 20-24, 1997.
26. **Lai CH**, Huang HC, Chang TC, Tseng CH, Chou HH, Huang KG. Prognostic factors of endometrial carcinom: The role of flow cytometry. Presented in the 38th Annual Meeting of the Association of Obstetrics and Gynecology ROC, March 14-15, 1998.
27. Chang TC, Huang HC, Hsueh S, **Lai CH**, Soong YK. Histologic and fellow-up cytology of atypical squamous cells of undetermined significance (ASCUS) and a contemporary guideline for its management. Presented in the 39th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 10-11, 1999.
28. Lin JD, Tseng CJ, Chang TC, Chou HH, Huang KG, **Lai CH**, Soong YK. High-risk HPV DNA as primary screening in old women. Presented in the 39th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 10-11, 1999.
29. Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK, Hsueh S, Pao CC. Detection of human papillomavirus mRNA and cervical cancer cells in peripheral blood of cervical cancer patients with metastasis. Presented in the 39th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 10-11, 1999.
30. **Lai CH**, Chao AC, Hsueh S, Chang TC, Tseng CJ, Huang KG, Chou HH, Lin CT, Huang HC, Soong YK. Neoadjuvant chemotherapy of Ib2 and (bulky ≥ 4 cm) IIa adenocarcinoma of cervix. Presented in the 39th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 10-11, 1999.

31. Chang TC, **Lai CH**, Hsueh S, Hong JH, Tseng CH, Chou HH, Huang KG. Randomized trial of eoadjuvant cisplatin, vincristine, bleomycin and radical hysterectomy versus radiation therapy for bulky and IIa cervical cancer. Presented in Annual Meeting of the American Society of Clinical Oncology, May 15-18, 1999, Atlanta, GA (abst 1410).
32. **Lai CH**, Huang HJ, Chang TC, Tseng CH, Chou HH, Huang KG. A pragmatic model using prognostic variables including DNA flow cytometric parameters in endometrial cancer. Seventh Biennial Meeting of IGCS, Rome, Italy, September 26-30, 1999.
33. Lin CT, Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK. Correlation of high-risk HPV DNA viral load and cervical intraepithelial neoplasia activity in elder women. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 25-26, 2000 (abst OG-2).
34. Huang HC, Chang TC, Jain Smita, Hsueh S, **Lai CH**. Nature of high grade intraepithelial lesion (HSIL), squamous cell carcinoma, and adenocarcinoma of papanicolaou smear. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 25-26, 2000 (abst OG-5).
35. Chou HH, **Lai CH**, Wang CC, Hong JH, Chang TC, Tseng CJ, Huang KG, Lin JD. Treatment of para-aortic lymph node recurrence after primary irradiation for cervical carcinoma. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 25-26, 2000 (abst OG-7).
36. **Lai CH**. The role of chemoradiation in the treatment of cervical cancer. (invited lecture) Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 25-26, 2000 (abst OG-12).
37. Chang CC, Chao A, Chang TC, Jain Smita, **Lai CH**, Tseng CJ, Huang KG, Chou HH, Lin JD, Huang HC. Clinical manifestation of surgically treated adult granulosa cell tumor of the ovary. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 25-26, 2000 (abst OG-12).
38. **Lai CH**, Huang KG, Lee CL, Chou HH, Chang TC, Hong JH, Hsueh S, Huang HJ, Tseng CJ, Lin CT, Law KS, Ng KK, Chao A, Tsai CS, Tang SG, Wan YL. Randomized trial of surgical staging (extraperitoneal or laparoscopic) versus clinical staging in

advanced-stage cervical cancer. Presented in "the Eighth Biennial Meeting of International Gynecologic Cancer Society", Buenos Aires, Argentina, October 22-26, 2000.

39. Huang HJ, Chang TC, Hong JH, Hsueh S, Tseng CJ, Huang KG, Chou HH, Lin CT, Law KS, Ng KK, Chao A, Tang SG, Tsai CS, **Lai CH**. Prognostic value of age and histologic type in neoadjuvant chemotherapy plus radical surgery for bulky stage IB and IIA cervical carcinoma. Presented in "the Eighth Biennial Meeting of International Gynecologic Cancer Society", Buenos Aires, Argentina, October 22-26, 2000.
40. Chou HH, Wang CC, **Lai CH**, Hong JH, Chang TC, Tseng CJ. Salvage treatment of solitary paraaortic lymph node recurrence after definitive irradiation for primary cervical carcinoma. Presented in "the Eighth Biennial Meeting of International Gynecologic Cancer Society", Buenos Aires, Argentina, October 22-26, 2000.
41. Chang TC, **Lai CH**, Hong JH, Huang KG, Chou HH, Hsueh S. A phase II trial of concurrent chemoradiation with weekly cisplatin and glutathione for bulky advance cervical cancer. Presented in "the Eighth Biennial Meeting of International Gynecologic Cancer Society", Buenos Aires, Argentina, October 22-26, 2000.
42. Lin CT, Tseng CJ, Chao A, Huang HJ, Chou HH, Huang KG, Chang TC, **Lai CH**, Soong YK. Cervical conization findings in women with nonreproducible colposcopic result and human papillomavirus infection. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001 (abst OG-3).
43. Huang KG, Lee CL, Chang TC, **Lai CH**, Soong YK. Ovarian transposition prior to irradiation in gynecologic malignancy. Presented in the 40th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001 (abst OG-11).
44. Lin CT, Chao A, Huang HJ, Tseng CJ, Chou HH, Huang KG, Chang TC, **Lai CH**. Application of acetic acid during colposcopic examination does not affect the detection of human papillomavirus infection in patients with minimally abnormal cervical cytology. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 30-31, 2002 (abst OG-1).

45. Chang TC, Chou HH, Huang KG, **Lai CH**. ¹⁸FDG-PET for the diagnosis of metastasis in small cell cervical cancer. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 30-31, 2002 (abst OG-6).
46. Chang TC, Chen MU, Hsueh S **Lai CH**. Adenocarcinoma of lung with ovarian metastasis or ovarian cancer with lung metastasis-How to differentiate? Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 30-31, 2002 (abst OG-15).
47. Kao PF, Yen TC, **Lai CH**, Ng KK, Tsai CS, Hsueh S, Tsai CC, Chang YC, Ma SY, Chang TC¹, Hong JH, Tzen KY. Discrepant findings between [¹⁸F] FDG-PET and MRI/CT in gynecological cancer patients: correlation with the histopathological results. Presented in the Precongress Symposium of the 9th Biennial Meeting of the International Gynecologic Cancer Society, October 17-19, 2002, Taipei, Taiwan.
48. Huang HJ, Lai CH, Chang TC, Chou HH, Huang KG, Hong JH. Treatment Failure in Endometrial Carcinoma. Presented in the 9th Biennial Meeting of the International Gynecologic Cancer Society, October 20-24, 2002, Seoul, Korea.
49. Jang YL, Yeh CT, Chang TC, **Lai CH**. Sonographic prediction of twin birth weight significant discordance. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 18-19, 2003 (abst OP-7).
50. Liang CT, Chyi YS, Way TY, Lee ST, Tseng LH, Lu CS, Wang AC, **Lai CH**. Soong YK. Correlation between urodynamic and cystoscopic findings in women with wevere pelvic organ prolapse. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 18-19, 2003 (abst OU-5).
51. Liang CT, Way TY, **Lai CH**, Soong YK. Bladder volume determination: A comparison of two-dimensional with three-dimensional transvaginal ultrasound. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 18-19, 2003 (abst OM-13).
52. Wu CH, Huang KG, Chang TC, **Lai CH**. Neoadjuvant chemotherapy with cisplatin and vincristine cervical cancer stage IB2. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 18-19, 2003 (abst OG-10).

53. Liang CT, Chung TL, Hoo HH, Chang CT, **Lai CH**, Soong YK. Presented in the 41th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 18-19, 2003 (abst OO-5).
54. **Lai CH**, Huang KG, See LC, Yen TC, Ma SY, Tsai CS, Chant TC, Chou HH, Ng KK, Hsueh S, Hong JH, Fu YK. Restaging of recurrent cervical cancer with dual-phase positron emission tomography. Cancer. Presented in the 35th Annual Meeting of the Society of Gynecologic Oncologists, February 7-11, 2004, San Diego, USA.
55. Qui CT, Yen TC, See LC, Ma SY, Huang KG, Chou HH, Ng KK, Tsai CS, Hsueh S, Hong JH, **Lai CH**. Defining Priority of Utilizing ¹⁸F-fluoro-D-deoxyglucose Positron Emission Tomography for Recurrent Cervical Cancer. Presented in the 42th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 27-28, 2004 (abst OC-14).
56. Chen PJ, Shiaw SW, Chiu HY, **Lai CH**, Soong YK. The effect of video information on knowledge and anxiety levels for genetic levels for genetic amniocentesis in primigravida of advanced maternal age: a randomized study. Presented in the 42th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 27-28, 2004 (abst OP-2).
57. Shiaw SW, Chen PJ, **Lai CH**, Soong YK. Prenatal decision for prenatally detected fetal sex chromal abnormality. Presented in the 42th Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 27-28, 2004 (abst OP-3).
58. **Lai CH**, Chang TC, Hsueh S, Wu TI, Chao A, Chen MY, Lin CT, Chou HH, Huang KG, Ng KK. Outcome and prognostic factors in ovarian germ cell malignancies. Presented in the 10th Biennial Meeting of the International Gynecologic Cancer Society, October 3-7, 2004, Edinburgh, UK.
59. Wu TI, Hsueh S, Chang TC, NG KK,+ Chou HH, Huang KG, Lin CT, Chao A, Chen MY, **Lai CH**. Prognostic factors and impact of adjuvant therapy for uterine leiomyosarcoma. Presented in the 10th Biennial Meeting of the International Gynecologic Cancer Society, October 3-7, 2004, Edinburgh, UK.
60. Tseng M, Yen TC, Ma SY, Huang KG, Chou HH, Ng KK, Tsai CS, Hsueh S, Hong JH, **Lai CH**. ¹⁸F-fluoro-D-deoxyglucose Positron Emission Tomography of

trophoblastic tumor: a pilot study. Presented in the 2005 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 23-24, 2005 (abst OC-3).

61. Hou CF, Lin CT, Jung SM, Chao A, Huang HJ, Huang KG, Chou HH, Chen MY, Chang TC, **Lai CH**. Treatment of persistent HPV and lower genital tract intraepithelial neoplasia with imiquimod. Presented in the 2005 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 23-24, 2005 (abst OC-4).
62. Ho SY, Tseng M, Ma SY, Huang HJ, **Lai CH**. Successful treatment of a cervical cancer patient with omental metal metastasis. Presented in the 2005 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, April 23-24, 2005 (abst OC-8).
63. Ho KC, Chou HH, **Lai CH**, Ng KK, Yen TC, Chang TC, Huang HJ. ¹⁸F-fluorodeoxyglucose positron emission tomography in uterine carcinosarcoma. Presented in the first Annual Meeting of Asian Gynecologic Oncology Group, Taipei, Taiwan, November 15-16, 2005.
64. **Lai CH**, Chou HH, Chang TC, Yen TC, Ng KK, Ma SY, Hsueh S, Chang, CJ, Huang HJ,. Low value of 2-fluoro-2-deoxy-d-glucose positron emission tomography in primary staging of early-stage cervical cancer prior to radical hysterectomy. Presented in the 37th Annual Meeting of the Society Gynecologic Oncology, March 22-26, 2006, Palm Spring, CA, USA.
65. **Lai CH**, Chao A, Huang HJ, Hsueh S, Lin CT, Huang SL, Chao FU, Qiu JT, Hong JH, Chou HH, Chang TC, Chang CJ. Human papillomavirus genotype in cervical cancer: a population-based study. Presented in 2006 Congress of European Research Organization on Genital Infection and Neoplasia (EUROGIN), April 23-26, 2006, Paris, France.
66. Huang SL, Chao A, Hsueh S, Chao FU, Huang CC, Yang JE, Lin CY, Yan CC, Chou HH, Huang KG, Huang HJ, Wu ZI, Tseng MJ, Qiu JT, Lin CT, Chang TC, **Lai CH**. Comparison of the PCR-based genechip with hybrid capture II for detection of human papillomavirus in cervical swab samples. Presented in 2006 Congress of European Research Organization on Genital Infection and Neoplasia (EUROGIN), April 23-26, 2006, Paris, France.
67. **Lai CH**, Yen TC, Ma SY, Chang TC, Hong JH, Chang YC, Lin WJ, Ng KK. SUV at lymph

node is a significant prognostic factor in primary cervical cancer with MRI-defined pelvic or para-aortic node metastasis. Presented in the 42nd Annual Meeting of the American Society Clinical Oncology, June 2-6, 2006, Atlanta, GA, USA.

68. Chou HH, Chen MY, Chang YC, Ng KK, Ma SY, Hsueh S, Huang KG, Wu TI, Chao A, Yen TC, Chang TC, **Lai CH**. Fluorine-18 fluorodeoxy-D-glucose positron emission tomography imaging in the management of recurrent/refractory ovarian cancer. Presented in the 11th Biennial Meeting of the International Gynecologic Cancer Society, October 14-18, 2006, Santa Monica, USA.
69. Wu TI, Hsu KH, Huang HJ, Hsueh S, Yang JE, Tsai CS, Ho KC, Chang TC, **Lai CH**. Prognostic factors and adjuvant therapy in uterine carcinosarcoma. Presented in the 11th Biennial Meeting of the International Gynecologic Cancer Society, October 14-18, 2006, Santa Monica, USA.
70. **Lai CH**, Chang CJ, Huang HJ, Hsueh S, et al. Role of HPV genotype in prognosis of cervical cancer undergoing primary surgery. Presented in the 38th Annual Meeting of the Society Gynecologic Oncology, March 4-7, 2007, San Diego, CA, USA.
71. Lin CT, Chen VJ, Wei MH, Huang KG, Qiu JT, Chou HH, Chang TC, Soong YK, **Lai CH**, Lee CL. Treatment of persistent HPV and lower genital tract intraepithelial neoplasia with imiquimod. Presented in the 2008 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 15-16, 2008 (abst OG-8).
72. Huang YH, Qiu J:T, Ho KC, Chang TC, **Lai CH** Supraclavicular lymph node metastasis in primary and recurrent cervical cancer. Presented in the 2008 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 15-16, 2008 (abst OG-8).
73. Jao MS, Chang TC, Chao A, Chou HH, Yen TC, **Lai CH**, Long-term follow-up of cervical cancer patients with unexplained SCC Ag elevation after posttherapy surveillance using PET. in the 14th Terry Fox and Chang Gung Memorial Hospital Cancer Symposium & the 4th Annual Meeting of Asian Gynecologic Oncology Group, Taoyuan, Taiwan, October 23-24, 2008.
74. Huang HJ, Wang CC, **Lai CH**, Chang CJ, Hsueh S, Chen MY, Lin TC, Chou HH, Wu TI, Chang TC. Human papillomavirus genotype in cervical adeno-adenosquamous

carcinoma. in the 14th Terry Fox and Chang Gung Memorial Hospital Cancer Symposium & the 4th Annual Meeting of Asian Gynecologic Oncology Group, Taoyuan, Taiwan, October 23-24, 2008.

75. Ho KC, Qiu JT, **Lai CH**, Hong JH, Wang CC, Chao A, Tsai CS, Huang KG, Chang TC, Yeh CJ, Yen TC. Usefulness of ¹⁸F-FDG PET for cervical cancer patients with documented supraclavicular lymph node recurrence. in the 14th Terry Fox and Chang Gung Memorial Hospital Cancer Symposium & the 4th Annual Meeting of Asian Gynecologic Oncology Group, Taoyuan, Taiwan, October 23-24, 2008.
76. Tsai CS, **Lai CH**, Chang TC, Yen TC, Ng KK, Hsueh S, Hong JH. A prospective randomized trial to study the impact of pre-treatment FDG-PET for cervical cancer with positive pelvic nodes but negative para-aortic node shown on MRI. in the 14th Terry Fox and Chang Gung Memorial Hospital Cancer Symposium & the 4th Annual Meeting of Asian Gynecologic Oncology Group, Taoyuan, Taiwan, October 23-24, 2008.
77. Chao A, Hsueh S, Huang SL, Chao FU, **Lai CH**. Non-existence of Epstein–Barr virus in lymphoepithelioma-like carcinoma of the uterine cervix. in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.
78. Chao FU, Chao A, Huang CC, Hsueh S, Yang JE, Huang SL, Wang LC, Jao MS, Chou HH, **Lai CH**. Defining detection threshold and improving proficiency of HPV testing in clinical specimens. in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.
79. Qiu JT, Chao A, Lin CT, Jung SM, Wang CJ, Wang LC, Chou HH, Chang TC, **Lai CH**. Treatment of lower genital tract intraepithelial neoplasia and persistent HPV with imiquimod. in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.
80. Wu TI, Lee CL, Liao PJ, Huang KG, Chang TC, Chou HH, Wang CJ, Soong YK, Hsueh S, **Lai CH**. Survival impact of initial surgical approach in stage I ovarian cancer. in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.
81. . Chou HH, Chang HP, **Lai CH**, Ng KK, Hsueh S, Wu TI, Yen TC, Chang TC.

Fluorine-18 fluorodeoxy-D-glucose positron emission tomography in cervical adeno-adenosquamous carcinoma. in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.

82. Chen YJ, Chen IJ, Yen CF, Lin CT, Lee CL, Tseng LH, Chang TC, Chou HH, Soong YK, **Lai CH**. Enhancement of E7-specific CD4+ T cells antitumor effect through OK-432 lysate. Presented in the 2009 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, Feb 28-March 1, 2009 (abst OG-22).
83. Tang YH, Hong JH, **Lai CH**. Long-sustained remission in a patient of recurrent epithelial ovarian cancer with multiple extensive distant metastases. Presented in the 2009 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, Feb 28-March 1, 2009 (abst OG-22).
84. Huang CC*, Chao A*, Lin CY, Hsueh S, Yang JE, Chou HH, Qiu JT, **Lai CH**. Laser capture micro-dissection for HPV DNA detection in HPV-negative high-grade cervical neoplasia tissue. Presented in 2010 Congress of European Research Organization on Genital Infection and Neoplasia (EUROGIN), February 23-26, 2010, Monte-Carlo, Monaco.
85. Wang LC,* Chao A,* Huang CC, Huang HJ, Qiu JT, Lin CT, Chou HH, Liou JD, **Lai CH**. Comparison of two polymerase chain reaction primer sets for detection of HPV DNA. Presented in 2010 Congress of European Research Organization on Genital Infection and Neoplasia (EUROGIN), February 23-26, 2010, Monte-Carlo, Monaco.
86. Tang YH, Wang TH, Chao A, Wang HS, **Lai CH**. Stress-induced phosphoprotein 1 as a biomarker for human ovarian cancer. Presented in the 2010 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 13-March 14, 2010 (abst OG-2).
87. Qiu JT, Lee DS, Chang TC, **Lai CH**, Lee CL. Rapid and sensitive human papillomavirus genotyping by high resolution melting analysis. Presented in the 2010 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 13-March 14, 2010 (abst OG-5).
88. Lin CT, Qiu JT, Huang KG, Huang HJ, Chou HH, Chang TC, **Lai CH**, Lee CL.

Pretherapy of bevacizumab (Avastin) efficacy through leukocyte count monitoring in persistent or recurrent ovarian cancer. Presented in the 2010 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 13-March 14, 2010 (abst OG-14).

89. **Lai CH*** Chao A, Chang CJ, Huang CC, Wang LC, Hsueh S, Qiu JT, Lin CT, Chen MY, Wu TI, Huang HJ, Jao MS, Huang KG, Cheng HH, Liou JD, Chou HH, Chang TC. Age-specific HPV prevalence and genotype distribution in women with normal cervical cytology: An analysis of two period cohorts from the same population. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 501).
90. Qiu JT, Lin CT, Chou HH, **Lai CH**. High and sensitive human papillomavirus genotyping by high resolution melting analysis. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 20).
91. Huang HJ, Wang CC, Chao A, Chang CJ, Hsueh S, Chen YR, Qiu JT, Chou HH, Chang TC, **Lai CH***. Clinical implications of human papillomavirus genotype in cervical adeno-adenosquamous carcinoma. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 589).
92. Chen MY, Chou HH, **Lai CH**, Ng KK, Hsueh S, Huang KG, Yen TC, Qiu JT, Chang TC. Usefulness of FDG-PET in cervical small cell carcinoma. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 609).
93. Chao A, Huang CC, Huang HJ, Lin TC, **Lai CH***. Human papillomavirus genotype in cervical intraepithelial neoplasia grade 2 and 3 of Taiwanese women. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 503).
94. Wang CC, **Lai CH**, Hong JH. HPV genotypes predict survival benefit from concurrent chemotherapy and radiotherapy in advanced squamous cell carcinoma of cervix. Presented in the 2010 Biennial Meeting of the International Gynecologic Cancer Society, October 23- 26, 2010 (abst 499).

95. **Lai CH**, Chao A, Chen TC, et al. Human papillomavirus genotype in patients with vaginal intraepithelial neoplasia developed after treatment for cervical neoplasms. Presented in the 42th Annual Meeting of the Society Gynecologic Oncology, March 6-9, 2011, Orlando, FL, USA.
96. Qiu JT, Chou HH, Lai CT, Chang TC, Lee CL, **Lai CH**. Human papillomavirus genotyping by high resolution melting analysis. Presented in the 2011 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 12-13, 2011 (abst P-93).
97. Wu TI, Huang HJ, Chou HH, Lai CT, Chang TC, **Lai CH***. Clinicopathological parameters and immunohistochemical biomarkers in endometrial stromal sarcoma. Presented in the 2011 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 12-13, 2011 (abst P-86).
98. Chao A, Chao H, **Lai CH**. Human papillomavirus genotype in cervical intraepithelial neoplasia grade 2 and 3 of Taiwanese women. Presented in the 2011 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 12-13, 2011 (abst P-107).
99. Wang KL, Chang TC, Jung SM, Chen CH, Chang YM, Wu HS, Liou WS, Hsu ST, Chen TC, **Lai CH***. Primary treatment and prognostic factors of small cell neuroendocrine carcinoma of the uterine cervix: A Taiwanese Gynecologic Oncology Group Study. Presented in the 2nd Biennial Meeting of Asian Society of Gynecologic Oncology, Seoul, Korea, November 3-5, 2011.
100. Lin CY, **Lai CH***, Chao A, Hsueh S, Lin CT, Wang TH, Wang, HS. Estrogen induces Proliferation of Human Endometrial Cancer Cell by Activating NPM/B23. Presented in the 2011 International Symposium on Translational Cancer Research, Taipei, Taiwan, November 20-21, 2011 (Abst B24).
101. **Lai CH***, Lin CY, Chao A, Hsueh S, Wang TH. Lapatinib induces downregulation of matrix metalloproteinase 1 and deactivation of ERK1/2 and PI3K pathway in endometrial cancer. Presented in the 43th Annual Meeting of the Society Gynecologic Oncology, March 23-27, 2012, Austin, TX, USA (Abst 335).

102. **Lai CH***, Lin CY, Chao A, Hsueh S, Su WH. Genome wide association analysis in host characteristics of progression to high-grade cervical intraepithelial neoplasia for women with human papilloma virus infection and normal cytology. Presented in the 48th Annual Meeting of the American Society of Clinical Oncology. June 1-5, 2012, Chicago, USA (abst 5019).

103. **Lai CH***, Chou HH, Chang CJ, Wang CC, Chao A, Hsueh S, Huang YT, Chen YR, Lin CT, Qiu JT, Huang KG, Chen TC, Chang HP, Jao MS, Chen MY, Liou JD, Huang CC, Chen YC, Chang TC. Clinical implications of human papillomavirus genotype in cervical adeno-adenosquamous carcinoma. Presented in the 2012 Biennial Meeting of the International Gynecologic Cancer Society, October 13- 16, 2012, Vancouver, Canada.

E. Invited Lectures or Chairperson/President in National or International Conferences

1. Invited lecture: The uses and limitations of DNA flow cytometry in stages IB and II cervical carcinoma. in " Trends in OB-GYN International Symposium (Taipei)" Taipei, Taiwan, November 4-9, 1992.
2. Symposium chair: Laparoscopic management of the adnexal mass in International Symposium on "Advanced Gynecologic Endoscopy" Linkou, Taiwan, October 7-8, 1995.
3. Vice President of international conference and chair of the first Scientific Session (Epidemiology, etiology and diagnosis of cervical cancer and cancer precursors) in " The 1st Annual Terry Fox & Chang Gung Memorial Hospital International Cancer Symposium" Taipei, Taiwan, October 16-18, 1997.
4. Invited lecture: The role of chemotherapy in cervical cancer. in "The International Scientific Summit Conference on Current Gynecology" Taipei, Taiwan, September 27, 1998.
5. Invited lecture: The role of high-risk human papillomavirus DNA testing in the diagnosis and management of cervical neoplasia. in "The 1999 Annual Meeting of the Formosan Medical Association" Taipei, Taiwan, November 11-14, 1999.
6. Invited lecture: Laparoscopic management of endometrial and ovarian cancer. in

"Workshop on Laparoscopic Surgery in Gynecologic Oncology" Seoul, Korea, November 20, 1999.

7. Award lecture: The role of chemotherapy and prognostic factors in cervical cancer. Outstanding Research Award from Chien-Ten Hsu's Foundation and The Chinese Oncology Society - 2000 in The Joint Oncology Annual Meeting, Taipei, Taiwan, May 12, 2000.
8. Chairperson in Invited Lecture Sessions of "The International Scientific Summit Conference on Current Gynecology" Taipei, Taiwan, September 23, 2000.
9. Invited lecture: "Endometriosis in association with cancer" in the International Symposium on Endometriosis in Taiwan, Year of 2000. Taoyuan, Taiwan, September 29 - October 1, 2000.
10. Chairperson in the Oral Presentation Session on Cervical Cancer of "The Eighth Biennial Meeting of International Gynecologic Cancer Society", Buenos Aires, Argentina, October 22-26, 2000.
11. Invited lecture "Laparoscopic Radical Trachelectomy For Stage Ib1 Cervical Cancer" in the 2000 Annual Meeting of Taiwan Association of Obstetrics and Gynecologic Endoscopists, Taipei, Taiwan, November 5, 2000.
12. Chairperson in the Plenary Session on "Comparative Tumor Biology of Eastern and Western Cancers (Part II)" in 5th International Conference of the Asian Clinical Oncology Society, Taipei, Taiwan, April 5-8, 2001.
13. Invited lecture "Role of hysteroscopy in the management of endometrial cancer" in the 2001 Annual Meeting of Taiwan Association of Obstetrics and Gynecologic Endoscopists, Taipei, Taiwan, September 30, 2001.
14. Invited lecture "Laparoscopic Radical Trachelectomy For Stage Ib1 Cervical Cancer" in the International Symposium on Modern Reproductive Medicine, Taipei, Taiwan, December 7-9, 2001.
15. Invited lecture "Fertility preserving treatment in young patients with endometrial adenocarcinoma" in the 7th Taiwan Joint Cancer Conference, Taichung, Taiwan, May 4-5, 2002.

16. Scientific Committee Chair and Invited lecture "Vulvar Cancer with Groin Recurrence after Radical Vulvectomy and Postoperative Adjuvant Radiation" in the Precongress Symposium of the 9th Biennial Meeting of the International Gynecologic Cancer Society, October 17-19, 2002, Taipei, Taiwan.
17. Chairperson in the XIII Workshop "Management of recurrent gynecologic cancer" in the 9th Biennial Meeting of the International Gynecologic Cancer Society, October 20-24, 2002, Seoul, Korea.
18. Invited lecture "Management of recurrent cervical cancer" in the XIII Workshop "Management of recurrent gynecologic cancer" in the 9th Biennial Meeting of the International Gynecologic Cancer Society, October 20-24, 2002, Seoul, Korea.
19. Congress President of "the 9th Taiwan Joint Cancer conference", Taipei, Taiwan, May 1-2, 2004.
20. Invited lecture "Role of PET scan in the management of cervical cancer" in the 9th Taiwan Joint Cancer conference, Taipei, Taiwan, May 1-2, 2004.
21. Invited lecture "Management of recurrent ovarian germ cell malignancies" in the First Meet the Expert Session "Management of malignant ovarian germ cell tumors" in the 10th Biennial Meeting of the International Gynecologic Cancer Society, October 3-7, 2004, Edinburgh, UK.
22. Chairperson in the First Meet the Expert Session "Management of malignant ovarian germ cell tumors" in the 10th Biennial Meeting of the International Gynecologic Cancer Society, October 3-7, 2004, Edinburgh, UK.
23. Invited lecture "PET scan in the management of cervical cancer." in "The 8th Annual Terry Fox & Chang Gung Memorial Hospital International Cancer Symposium" Taipei, Taiwan, October 15-16, 2004.
24. Invited lecture "Update in endometrial cancer." in the first Asian Symposium on Women's Cancer Taipei, Taiwan, April 23, 2005.
25. Invited lecture "Optimal management in high-risk endometrial cancer" in the

18th Asian Pacific Cancer Conference. Seoul, Korea, September 7-9, 2005.

26. Chairperson in the Oral Presentation-10 Session in the 18th Asian Pacific Cancer Conference. Seoul, Korea, September 7-9, 2005.
27. President and invited lecture "Value of PET Scan in Endometrial Cancer and Gestational Trophoblastic Neoplasia" in the first Annual Meeting of Asian Gynecologic Oncology Group, Taipei, Taiwan, November 15-16, 2005.
28. Invited lecture "PET in Gynecologic Cancer" in the 15th Anniversary of Annual Review Course on Gynecologic Oncology and Pathology as the Satellite Meeting of the International Gynecologic Cancer Society in Asia, Kyoto, Japan, November 17-19, 2005.
29. Invited lecture "Prognostic Factors and Impact of Adjuvant Therapy for Uterine Leiomyosarcoma" in the 15th Anniversary of Annual Review Course on Gynecologic Oncology and Pathology as the Satellite Meeting of the International Gynecologic Cancer Society in Asia, Kyoto, Japan, November 17-19, 2005.
30. Scientific Committee Chair and Invited lecture "Molecular Imaging in Gynecologic Cancer" in "International Conference on New Frontiers in Obstetrics and Gynecology" and "The First Biennial Meeting of Pan-Asian Urogynecologists Association" in Taoyuan, Taiwan, September 22-24, 2006.
31. Invited lecture "PET imaging in endometrial cancer, uterine sarcoma and gestational trophoblastic neoplasm" in the 11th Biennial Meeting of the International Gynecologic Cancer Society, October 14-18, 2006, Santa Monica, USA.
32. Invited lecture "Evaluation of Imaging in Management of Cervical Cancer" in the 18th World Congress of International Federation of Gynecology and Obstetrics, November 5-10, 2006, Kuala Lumpur, Malaysia.
33. President of the Second Annual Meeting of Asian Gynecologic Oncology Group, November 4, 2006, Kuala Lumpur, Malaysia.
34. Invited lecture "PET imaging in gynecologic cancer" in the Joint Meeting of Asian Gynecologic Oncology Group and Department of Obstetrics and

Gynecology, Hong Kong University, April 2, 2007, Hong Kong, China.

35. Invited lecture "Management of cancer in uterine cervix" in The Lancet Asia Medical Forum 2007, Singapore, April 21-22, 2007.
36. Invited lecture "Cervical cancer screening program integrating Pap smear and HPV DNA testing: a population-based cohort study" in the 4th Annual Meeting of Korean Gynecologic Oncology Group, Seoul, Korea, November 22, 2007.
37. Invited lecture "The Asian Gynecologic Oncology Group and Clinical Trial Center of Chang Gung Memorial Hospital" in the 1st International Conference on Drug Discovery and Development, Dubai, United Arab Emirates, February 4-7, 2008.
38. Invited lecture "Overview of HPV research in the prevention, diagnosis, and prognosis of cervical cancer in Taiwan" in the 14th Terry Fox and Chang Gung Memorial Hospital Cancer Symposium & the 4th Annual Meeting of Asian Gynecologic Oncology Group, Taoyuan, Taiwan, October 23-24, 2008.
39. Invited lecture "Molecular imaging in endometrial cancer and uterine sarcomas" in the 12th Biennial Meeting of the International Gynecologic Cancer Society, Bangkok, Thailand, October 25-28, 2008.
40. Invited lecture "The role of PET scan in gynecological cancers" in the first Asian Oncology Summit, Singapore, April 3-5, 2009.
41. President of Meeting and Invited lecture "Overview of 2009 ASCO results in gynecologic cancer and perspectives for AGOG" in the 2009 Symposium of Asian Gynecologic Oncology Group, Taipei, Taiwan, June 28, 2009.
42. Invited lecture "Overview of 2009 ASCO results in gynecologic cancers" in the 2009 regional Fall Meeting of Taiwan Association of Gynecologic Oncology, Keelung, Taiwan, August 1, 2009.
43. Invited lecture "Overview of HPV research in the prevention, diagnosis, and prognosis of cervical cancer in Taiwan" in the 47th Japanese Society of Clinical Oncology, Yokohama, Japan, October 22-24, 2009.

44. Invited lecture "Founding History and Perspectives of Asian Gynecologic Oncology Group" in the First Founding Meeting of Indian Gynecologic Oncology Group, Bangalore, India, May 30, 2010.
45. Invited lecture "The role of molecular imaging in gynecological cancers" in the third World Cancer Conference, Singapore, June 22-25, 2010.
46. Professor Tien-Cheng Kao Award lecture" Overview of HPV Researches in the Prevention, Diagnosis, and Prognosis of Cervical Cancer in Taiwan" in the November 14, 2010.
47. Invited lecture "Current treatment modality for gynecological cancer" in Asian Oncology Summit, Hong Kong, April 8-10, 2011.
48. President of Meeting in the 2011 Cancer Symposium of Asian Gynecologic Oncology Group, Kaohsiung, Taiwan, May 29, 2011.
49. Invited lecture "HPV genotype in prognosis of cervical cancer:" in Virology 2011, Baltimore, USA, September 5-7.
50. President of 2011 Annual Meeting of Asian Gynecologic Oncology Group, Seoul, Korea, November 4, 2011.
51. Invited lecture "Molecular imaging in gynecological malignancies" at grand round of Department of Obstetrics and Gynecology, Mount Sinai Medical College, New York, USA, March 21, 2012.
52. Invited lecture "New roles of academia in translational medicine" at Duke Clinical Trial Unit, Duke University, March 28, 2012.
53. Invited lecture "Molecular imaging for uterine malignancies" in International Symposium on Merging Female Cancers (Endometrial and Breast Cancer) in Asia", Taipei, Taiwan, June 30-July 1, 2012.
54. Invited lecture " Radiologic or surgical staging in cervical cancer" in 2012 Conference of Asia Oceania Research Organisation on Genital Infection and Neoplasia (AOGIN), Hong Kong, July 13-15, 2012.

55. Invited lecture " Treatment and prognosis of non-squamous cervical cancer" in of 2011 Annual Meeting of Asian Gynecologic Oncology Group, Bangkok, Thailand, November 18, 2012.

56. Invited lecture " Taiwanese Clinical Research Collaboration with the Pharma Industry and Opportunities: Hospital's Perspective" in 2013 Taiwan Trials, Taipei, Taiwan, Feb 26-27, 2013.

57. Invited lecture " Radiologic or surgical staging in cervical cancer" in Grand Round of Department of Roosevelt Hospital, Columbia University, New York, NY, USA, March 5, 2013.