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Education

Master of Science in Epidemiology

London School of Hygiene and Tropical Medicine
University of London, London, United Kingdom

Diploma, Thai Sub-Board of Gynecologic Oncology

Royal Thai College of Obstetricians and Gynecologists

Diploma, Thai Board of Family Medicine

Faculty of Medicine, Chiang Mai University
Chiang Mai, Thailand

Certificate, Gynecologic Oncology Clinical Fellowship

University of Toronto
Toronto, Ontario, Canada

Diploma, Thai Board of Obstetrics and Gynecology

Faculty of Medicine, Chiang Mai University
Chiang Mai, Thailand

Diploma, Graduate Education in Clinical Sciences (Obstetrics and Gynecology)

Faculty of Medicine, Chiang Mai University
Chiang Mai, Thailand

Doctor of Medicine (First Class Honors)

Faculty of Medicine, Chiang Mai University
Chiang Mai, Thailand

Honors and Awards

Chiang Mai University “Golden Elephant” Award for Outstanding Young Researcher in Health Sciences 2009

Young Gynecologist Award, Asia-Oceania Federation of Obstetrics and Gynaecology 2007

Faculty of Medicine Development Scholarship, Chiang Mai University for Fellowship in Gynecologic Oncology 2000-2001

First Class Honors for Outstanding Overall Academic Performance in Medical School 1995

Professional/Teaching Experiences

Assistant Dean for Research Administration and Foreign Relation, Faculty of Medicine, Chiang Mai University
December 2012-December 2016

Associate Professor, Department of Obstetrics and Gynecology, Faculty of Medicine, Chiang Mai University
August 2008-Present

Assistant Professor, Department of Obstetrics and Gynecology, Faculty of Medicine, Chiang Mai University
January 2004-August 2008

Clinical Instructor/Attending Physician, Department of Obstetrics and Gynecology, Faculty of Medicine, Chiang Mai University
July 1999-January 2004

Publications

1. Wongluecha T, Tantipalakorn C, **Charoenkwan K**, Srisomboon J. Effect of lidocaine spray during colposcopy-directed cervical biopsy: A randomized controlled trial. *J Obstet Gynaecol Res* 2017 [Epub ahead of print]
2. **Charoenkwan K**, Kietpeerakool C. Retroperitoneal drainage versus no drainage after pelvic lymphadenectomy for the prevention of lymphocyst formation in women with gynaecological malignancies. *Cochrane Database Syst Rev* 2017 Jun 29;6:CD007387.
3. Chantawong N, **Charoenkwan K**. Effects of music listening during loop electrosurgical excision procedure on pain and anxiety: a randomized trial. *J Low Genit Tract Dis* 2017. [Epub ahead of print]
4. Jitkunnatumkul A, Tantipalakorn C, **Charoenkwan K**, Srisomboon J. Subsequent Oophorectomy and Ovarian Cancer after Hysterectomy for Benign Gynecologic Conditions at Chiang Mai University Hospital. *Asian Pac J Cancer Prev* 2016;17(8):3845-8.
5. Suprasert P, Suwansirikul S, **Charoenkwan K**, Cheewakriangkrai C, Suwansirikul S. Outcome of the Gynecologic Oncology Patients Surveillance Network Program. *Asian Pac J Cancer Prev* 2015;16(12):4901-3.
6. Jerachotechueantaveechai T, **Charoenkwan K**, Wongpakaran N. Prevalence and predicting factors for anxiety in Thai women with abnormal cervical cytology undergoing colposcopy. *Asian Pac J Cancer Prev* 2015;16(4):1427-30.
7. Chittrakul S, **Charoenkwan K**, Wongpakaran N. Prevalence of anxiety may not be elevated in Thai ovarian cancer patients following treatment. *Asian Pac J Cancer Prev* 2015;16(3):1251-4.
8. **Charoenkwan K**, Matovinovic E. Early versus delayed oral fluids and food for reducing complications after major abdominal gynaecologic surgery. *Cochrane Database Syst Rev* 2014;12:CD004508.
9. Sethasathien P, **Charoenkwan K**, Siriaunkgul S. Accuracy of intraoperative gross examination of myometrial invasion in stage I-II endometrial cancer. *Asian Pac J Cancer Prev*. 2014;15(17):7061-4.

10. **Charoenkwan K**, Kietpeerakool C. Retroperitoneal drainage versus no drainage after pelvic lymphadenectomy for the prevention of lymphocyst formation in patients with gynaecological malignancies. *Cochrane Database Syst Rev* 2014;6:CD007387.
11. Sethasathien S, **Charoenkwan K**, Settakorn J, Srisomboon J. Predicting factors for positive vaginal surgical margin following radical hysterectomy for stage IB1 carcinoma of the cervix. *Asian Pac J Cancer Prev* 2014;15(5):2211-5.
12. **Charoenkwan K**. Effective use of the Bakri postpartum balloon for posthysterectomy pelvic floor hemorrhage. *Am J Obstet Gynecol* 2014 Apr 3. [Epub ahead of print]
13. Hongladaromp W, Tantipalakorn C, **Charoenkwan K**, Srisomboon J. Locoregional spread and survival of stage IIA1 versus stage IIA2 cervical cancer. *Asian Pac J Cancer Prev* 2014;15(2):887-90.
14. Mahawerawat S, **Charoenkwan K**, Srisomboon J, Khunamornpong S, Suprasert P, Sae-Teng CT. Surgical outcomes of patients with stage IA2 cervical cancer treated with radical hysterectomy. *Asian Pac J Cancer Prev* 2013;14(9):5375-8.
15. Vanichtantikul A, **Charoenkwan K**. Lidocaine spray compared with submucosal injection for reducing pain during loop electrosurgical excision procedure: a randomized controlled trial. *Obstet Gynecol* 2013;122(3):553-7.
16. **Charoenkwan K**. Use of the Bakri postpartum balloon in a patient with intractable pelvic floor hemorrhage: When other methods failed to stop postcesarean bleeding, physicians tried something new. *Am J Obstet Gynecol* 2013;209(3):277.e1-5.
17. Jakkaew B, **Charoenkwan K**. Effects of gum chewing on recovery of bowel function following cesarean section: a randomized controlled trial. *Arch Gynecol Obstet* 2013;288(2):255-60.
18. **Charoenkwan K**, Chotirosniramit N, Rerkasem K. Scalpel versus electrosurgery for abdominal incisions. *Cochrane Database Syst Rev* 2012;6:CD005987.

19. Achavanuntakul K, **Charoenkwan K**. Factors affecting operative blood loss from open radical hysterectomy and pelvic lymphadenectomy for early-stage cervical cancer. *Arch Gynecol Obstet* 2012;286(4):1001-5.
20. Suprasert P, **Charoenkwan K**, Khunamornpong S. Pelvic node removal and disease-free survival in cervical cancer patients treated with radical hysterectomy and pelvic lymphadenectomy. *Int J Gynaecol Obstet* 2012; 116(1):43-6.
21. Srisomboon J, Kietpeerakool C, Suprasert P, Manopanya M, Siriaree S, **Charoenkwan K**, Cheewakriangkrai C, Sae-Teng C. Survival and prognostic factors comparing stage IB 1 versus stage IB 2 cervical cancer treated with primary radical hysterectomy. *Asian Pac J Cancer Prev* 2011;12(7):1753-6.
22. Rudtanasudjatun K, **Charoenkwan K**, Khunamornpong S, Siriaungkul S. Impact of histology on prognosis of patients with early-stage cervical cancer treated with radical surgery. *Int J Gynaecol Obstet* 2011 Nov;115(2):183-7.
23. Suprasert P, **Charoenkwan K**, Cheewakriangkrai C. Outcomes of advanced and recurrent cervical cancer treated with cisplatin and generic topotecan: retrospective analysis in a tertiary care hospital in Thailand. *J Gynecol Oncol* 2010;21(4):237-40.
24. **Charoenkwan K**. A simplified technique for nerve-sparing type III radical hysterectomy: by reorganizing their surgical sequence, surgeons could more easily identify key nerves. *Am J Obstet Gynecol* 2010;203(6):600.e1-6.
25. Suprasert P, Srisomboon J, **Charoenkwan K**, Siriaree S, Cheewakriangkrai C, Kietpeerakool C, Phongnarisorn C, Sae-Teng J. Twelve years experience with radical hysterectomy and pelvic lymphadenectomy in early stage cervical cancer. *J Obstet Gynaecol* 2010;30(3):294-8.
26. **Charoenkwan K**, Kietpeerakool C. Retroperitoneal drainage versus no drainage after pelvic lymphadenectomy for the prevention of lymphocyst formation in patients with gynaecological malignancies. *Cochrane Database Syst Rev* 2010;1:CD007387.

27. Inna N, Phianmongkhol Y, **Charoenkwan K**. Sexual function after loop electrosurgical excision procedure for cervical dysplasia. *J Sex Med* 2010;7(3):1291-7.
28. Chandacham A, Kietpeerakool C, Khunamornpong S, Suprasert P, Srisomboon J, **Charoenkwan K**, Phongnarisorn C, Cheewakraingkrai C, Siriaree S, Tantipalakorn C. Successfully conservative treatment of large cervical choriocarcinoma with profuse vaginal bleeding. *J Med Assoc Thai* 2009;92(1):120-3.
29. **Charoenkwan K**, Nimmanahaeminda K, Khunamornpong S, Srisomboon J, Thorner PS. Effects of gel lubricant on cervical cytology. *Acta Cytol* 2008;52(6):654-8.
30. **Charoenkwan K**, Siriaree S, Cheewakraingkrai C, Srisomboon J. Type III radical hysterectomy and pelvic lymphadenectomy via minilaparotomy. *Am J Obstet Gynecol* 2008;198(6):716.e1-4.
31. **Charoenkwan K**, Pranpanas S. Prevalence and characteristics of late postoperative voiding dysfunction in early-stage cervical cancer patients treated with radical hysterectomy. *Asian Pacific J Cancer Prev* 2007;8(3):387-9.
32. **Charoenkwan K**, Phillipson G, Vutyavanich T. Early versus delayed (traditional) oral fluids and food for reducing complications after major abdominal gynaecologic surgery: a systematic review. *Cochrane Database Syst Rev* 2007;4:CD004508.
33. Jongpipan J, **Charoenkwan K**. Sexual function after radical hysterectomy for early-stage cervical cancer. *J Sex Med* 2007;4(6):1659-65.
34. Injumba N, Suprasert P, Srisomboon J, Nimmanahaeminda K, Phongnarisorn C, Siriaree S, **Charoenkwan K**, Cheewakraingkrai C, Kietpeerakool C. Limited value of vaginal cytology in detecting recurrent disease after radical hysterectomy for early stage cervical carcinoma. *Asian Pac J Cancer Prev* 2006;7(4):656-8.
35. Suprasert P, Srisomboon J, Siriaungkul S, Khunamornpong S, Phongnarisorn C, Siriaree S, **Charoenkwan K**, Cheewakraingkrai C, Kietpeerakool C. Clinical outcomes and prognostic factors of node-negative cervical cancer patients with deep stromal

invasion or lymphovascular space involvement following radical hysterectomy. *J Med Assoc Thai* 2006;89(9):1368-75.

36. **Charoenkwan K**, Srisomboon J, Suprasert P, Siriaungkul S, Khunamornpong S. Histopathological outcomes of women with squamous cell carcinoma on cervical cytology. *Asian Pac J Cancer Prev* 2006;7(3):403-6.

37. **Charoenkwan K**, Srisomboon J, Suprasert P, Tantipalakorn C, Kietpeerakool C. Nerve-sparing class III radical hysterectomy: a modified technique to spare the pelvic autonomic nerves without compromising radicality. *Int J Gynecol Cancer* 2006;16(4):1705-12.

38. Phongnarisorn C, Srisomboon J, Siriaungkul S, Khunamornpong S, Suprasert P, **Charoenkwan K**, Cheewakriangkrai C, Siriaree S, Saphan K. Women in a region with high incidence of cervical cancer warrant immediate colposcopy for low-grade squamous intraepithelial lesion on cervical cytology. *Int J Gynecol Cancer* 2006;16(4):1565-8.

39. Natee J, Kietpeerakool C, Srisomboon J, Khunamornpong S, Suprasert P, Phongnarisorn C, Cheewakriangkrai C, **Charoenkwan K**, Siriaree S, Pantusart A. Clinicopathologic analysis of women with synchronous primary carcinomas of the endometrium and ovary: 10-year experience from Chiang Mai University Hospital. *Asian Pac J Cancer Prev* 2006;7(2):234-8.

40. Kietpeerakool C, Srisomboon J, Suprasert P, Phongnarisorn C, **Charoenkwan K**, Cheewakriangkrai C, Siriaree S, Tantipalakorn C, Pantusart A. Outcomes of loop electrosurgical excision procedure for cervical neoplasia in human immunodeficiency virus-infected women. *Int J Gynecol Cancer* 2006;16(3):1082-8.

41. **Charoenkwan K**. Double layer continuous parallel (submucosa-subserosa) uterine closure for low transverse cesarean incisions. *Int J Gynecol Obstet* 2006;94(2):137-8.

42. Phongnarisorn C, Srisomboon J, Khunamornpong S, Siriaungkul S, Suprasert P, **Charoenkwan K**, Cheewakriangkrai C, Siriaree S, Pantasri T. The risk of residual

neoplasia in women with microinvasive squamous cervical carcinoma and positive cone margins. *Int J Gynecol Cancer* 2006; 16(2):655-9.

43. Cheewakriangkrai C, Srisomboon J, Chitapanarux I, Suprasert P, Phongnarisorn C, Siriaree S, **Charoenkwan K**. Concurrent cisplatin-based chemoradiation and adjuvant hysterectomy for bulky stage IB-IIA cervical cancer. *J Med Assoc Thai* 2005;88(10):1331-7.

44. Chumworathayi B, Suprasert P, **Charoenkwan K**, Srisomboon J, Phongnarisorn C, Siriaree S, Cheewakriangkrai C, Tantipalakorn J, Kiatpeerakul C, Pantusart A. Weekly versus three-weekly cisplatin as an adjunct to radiation therapy in high-risk stage I-IIA cervical cancer after surgery: a randomized comparison of treatment compliance. *J Med Assoc Thai* 2005;88(11):1483-92.

45. Srisomboon J, Suprasert P, Phongnarisorn C, **Charoenkwan K**, Siriaree S, Cheewakriangkrai C, Tantipalakorn C, Kietpeerakool C. Treatment results of methotrexate and folinic acid as primary chemotherapy for nonmetastatic gestational trophoblastic neoplasia. *J Med Assoc Thai* 2005;88(7):886-90.

46. Suprasert P, Eua-Throngchit J, Srisomboon J, **Charoenkwan K**, Siriaree S, Phongnarisorn C. Radiologic features and treatment outcomes of pulmonary metastasis in gestational trophoblastic neoplasia. *J Med Assoc Thai* 2005;88(7):875-80.

47. Chandacham A, **Charoenkwan K**, Siriaungkul S, Srisomboon J, Suprasert P, Phongnarisorn C, Cheewakraingkrai C, Siriaree S, Tantipalakorn C, Kietpeerakool C. Extent of lymphovascular space invasion and risk of pelvic lymph node metastases in stage IB1 cervical cancer. *J Med Assoc Thai* 2005;88(suppl 2):S31-6.

48. Khobjai A, Srisomboon J, **Charoenkwan K**, Phongnarisorn C, Suprasert P, Siriaree S, Cheewakriangkrai C, Tantipalakorn C, Kietpeerakool C. Radical surgery for T1 and T2 squamous cell carcinoma of the vulva through separate incisions. *J Med Assoc Thai* 2005;88(suppl 2):S75-81.

49. **Charoenkwan K**, Palapinyo C. Early solid food after cesarean section and postoperative ileus. *Int J Gynaecol Obstet* 2005;90(2):144-5.

50. Suprasert P, Srisomboon J, **Charoenkwan K**, Siriaungul S, Khunamornpong S, Siriaree S, Phongnarisorn C, Lorvidhaya V. Outcomes of abandoned radical hysterectomy in patients with stages IB-IIA cervical cancer found to have positive nodes during the operation. *Int J Gynecol Cancer* 2005;15(3):498-502.
51. **Charoenkwan K**, Srisomboon J, Siriaungul S, Khunamornpong S, Suprasert P, Phongnarisorn C, Siriaree S, Cheewakriangkrai C. A "See and Treat" approach for high grade squamous intraepithelial lesion on cervical cytology. *J Med Assoc Thai* 2004;87(8):865-8.
52. **Charoenkwan K**, Srisomboon J, Suprasert P, Phongnarisorn C, Siriaree S, Cheewakriangkrai C. Role of prophylactic oophorectomy at the time of hysterectomy in ovarian cancer prevention in Thailand. *J Obstet Gynaecol Res* 2004;30(1):20-3.
53. Srisomboon J, Phongnarisorn C, Suprasert P, Cheewakriangkrai C, Siriaree S, **Charoenkwan K**. A prospective randomized study comparing retroperitoneal drainage with no drainage and no peritonization following radical hysterectomy and pelvic lymphadenectomy for invasive cervical cancer. *J Obstet Gynaecol Res* 2002;28(3):149-53.

Medical Licensure

Unrestricted Medical Licensure, Medical Council of Thailand

Professional Organizations

The Royal Thai College of Obstetricians and Gynecologists	1999-present
The Medical Council of Thailand	1995-present

Major Field of Interest

Gynecologic Oncology, Gynecologic Surgery